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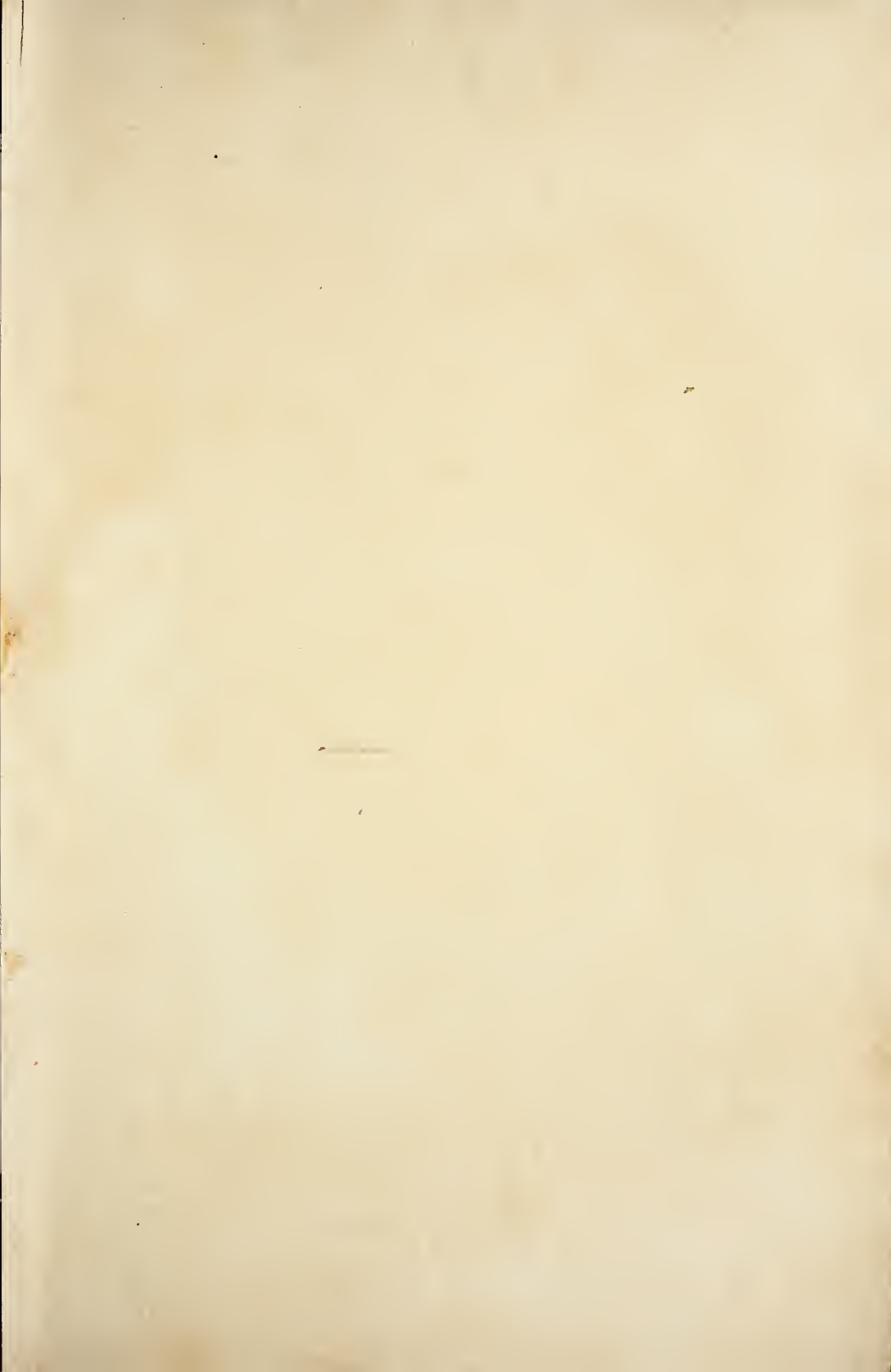
Bulletin of the  
**College of  
William and Mary**  
Williamsburg, Virginia



Catalogue for the Session of 1909 - 1910.

Announcement for Session 1910 - 1911.







COLLEGE OF WILLIAM AND MARY.

Catalogue of the

**College of**

**William and Mary**

**Williamsburg, Virginia**



Session of 1909 = 1910.


Announcement for Session 1910 = 1911.

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## Calendar of Exercises and Holidays, 1910-1911

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|   |   |
|---|---|
| Beginning of the Two Hundred and Seventeenth Session, |   |
|   | .....Thursday, September 15th.                      |
| Formal Opening Exercises .....                        | Monday, September 19th.                             |
| Thanksgiving Day .....                                | Thursday, November 20th.                            |
| Christmas Vacation....                                | Friday, December 23rd-Monday, January 2nd.          |
| Exercises Resumed .....                               | Tuesday, January 3, 1911.                           |
| Intermediate Examinations,                            |   |
|   | .....Friday, January 20th to Tuesday, January 31st. |
| Beginning of Second Term.....                         | Wednesday, February 1st.                            |
| Birthday of General Lee.....                          | Tuesday, January 19th.                              |
| Birthday of General Washington.....                   | Wednesday, February 22nd.                           |
| Jamestown Day.....                                    | Saturday, May 13th.                                 |
| Final Examinations.....                               | Wednesday May 24th-Saturday, June 3rd.              |
| Baccalaureate Sermon.....                             | Sunday, June 4th.                                   |
| Final Celebrations of the Literary Societies.....     | June 5th-6th.                                       |
| Alumni Day .....                                      | Wednesday, June 7th.                                |
| Closing Exercises of the Session.....                 | Thursday, June 8th.                                 |



# PART I.

---

OFFICERS AND STUDENTS

HOLDERS OF SCHOLARSHIPS

DEGREES CONFERRED, 1908-1909

HISTORY

GROUNDS AND BUILDINGS



## **Board of Visitors.**

---

The Rector of the College,  
**ROBERT MORTON HUGHES.**

### **The Visitors of the College.** **To July 1, 1912.**

---

**HON. JAMES NEW STUBBS**, Vice-Rector,  
Woods X-Roads, Gloucester County, Virginia.

**HON. WILLIAM MUNFORD ELLIS**,  
Shawsville, Montgomery County, Virginia.

**HON. JOSEPH HOWARD CHITWOOD**,  
Rocky Mount, Franklin County, Virginia.

**HON. JAMES ROBERT JORDAN**,  
Smithfield, Virginia.

**WILLIAM CHURCHILL LYONS TALIAFERRO, Esq.**,  
Hampton, Virginia.

### **To July 1, 1914**

**ROBERT MORTON HUGHES, Esq.**,  
Norfolk, Virginia.

**HON. THOMAS H. BARNES**,  
Suffolk, Virginia.

**WILLIAM DANIEL SMITH, Esq.**,  
Gate City, Virginia.

## COLLEGE OF WILLIAM AND MARY

HON. MANLY HOWELL BARNES,  
New Kent, Virginia.

JOSEPH METTAUER HURT, Esq.,  
Blackstone, Virginia.

The State Superintendent of Public Instruction,  
HON. JOSEPH D. EGGLESTON, Jr., ex-officio,  
Richmond, Virginia.

The Secretary of the Visitors,  
LEVIN WINDER LANE, Jr.,  
Williamsburg, Virginia.

## Officers of Instruction and Administration.

---

PRESIDENT AND MASTERS, OR PROFESSORS,  
1909-1910.

LYON GARDINER TYLER, M. A., LL. D.,  
President.

JOHN LESSLIE HALL, Ph. D.,  
Dean of the Faculty.

---

LYON GARDINER TYLER, M. A., LL. D.,  
Professor of Politics and Economics.

JOHN LESSLIE HALL, Ph. D.,  
Professor of the English Language and Literature.

THOMAS JEFFERSON STUBBS, A. M., Ph. D.,  
Professor of Mathematics.

VAN FRANKLIN GARRETT, A. M., M. D.,  
Professor of Chemistry.

CHARLES EDWARD BISHOP, Ph. D.,  
Professor of Greek, French and German.

JOHN WOODSIDE RITCHIE, A. B.,  
Professor of Biology.

RICHARD McLEOD CRAWFORD, A. M.,  
Professor of Drawing and Manual Arts.

**WALTER ALEXANDER MONTGOMERY, A. B., Ph. D.,**

Professor of Latin and Associate Professor of Greek.

**HENRY EASTMAN BENNETT, A. B.,**

Professor of Philosophy and Education and Supervisor of the  
Observation and Training School.

**WILLIAM HOUSTON KEEBLE, B. S.,**

Professor of Physics.

**JAMES SOUTHALL WILSON, M. A., Ph. D.,**

Professor of History and Associate Professor of the English  
Language and Literature.

---

**HENRY THOMPSON LOUTHAN, A. B.,\***

Adjunct Professor of Latin and Greek.

**GEORGE OSCAR FERGUSON, Jr., A. B.,**

Adjunct Professor of Education and Philosophy.

**JOHN TYLER, A. M.,**

Adjunct Professor of Mathematics.

**HERBERT LEE BRIDGES, A. B.,**

Assistant in Politics and Economics.

**FRED MULL CRAWFORD, A. B.,**

Physical Director and Assistant in Drawing and Manual Arts.

**EDWARD LE BARON GOODWIN,**

Assistant in Biology.

**WILLIAM HODGES MANN, Jr., A. B.,**

Adjunct Professor in Latin.

**WILLIAM ASHBY BLOXTON,**

Instructor in the English Language and Literature.

---

\* Away on leave of absence.



**NANNIE CARRINGTON DAVIS,**

Assistant in Education and Principal of the Observation and  
Training School.

**CHARLES THOMAS BLACKMORE,**

Laboratory Assistant in Chemistry.

**HOWELL HARRIS FLETCHER,**

Laboratory Assistant in Physics.

---

### **Officers of Administration.**

---

**LYON GARDINER TYLER, M. A., LL. D.,**

President of the College.

**JOHN LESSLIE HALL, Ph. D.,**

Dean of the College.

**HERBERT LEE BRIDGES, A. B.,**

Registrar of the College and Secretary to the Faculty.

**EMILY PRYOR CHRISTIAN,**

Librarian and Secretary of the College.

**GEORGE A. HANKINS, M. D.,**

Physician to the College.

**ROBERT LEE SPENCER,**

Steward of the Boarding Department, and Superintendent of Grounds  
and Buildings.

**LEVIN WINDER LANE, Jr.,**

Treasurer of the College and Secretary to the Board of Visitors.

**MARY ANNE MORECOCK,**

Secretary to the President.

## Observation and Training School.

---

MATTEY'S FREE SCHOOL,\*  
1909-1910.

---

HENRY EASTMAN BENNETT,  
Supervisor.

NANNIE CARRINGTON DAVIS,  
Principal.

---

### Assistants.

---

ELIZABETH ADAMS MORECOCK,

LAURA MOOR STILLWELL,

COLEMAN BERNARD RANSONE,

THOMAS FENDALL WEST.

MARGARET MURPHY,  
Teacher in Kindergarten.

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\* By the terms of Mrs. Mary Whaley's will, dated 16th February 1741-'42, the church wardens and vestry of Bruton Parish were given £50 and the residue of her estate in England, after payment of legacies, to maintain the "free school" in Bruton Parish, established by her about 1706, in honor of her little son, Matthew Whaley, or "Mattey," as she called him.

## Administrative Committees of the Faculty.

---

The President is "Ex-officio" Chairman of all Committees.

---

I. Entrance Examinations and Student Supervision,  
PROFESSORS RITCHIE, WILSON, MONTGOMERY, STUBBS,  
FERGUSON.

II. Student Activities,  
PROFESSORS KEEBLE, STUBBS, CRAWFORD.

III. Public Activities and Publicity,  
PROFESSORS BISHOP, WILSON, GARRETT.

IV. Schedule, Curriculum and Degrees,  
PROFESSORS HALL, KEEBLE, MONTGOMERY.

V. Library,  
PROFESSORS BENNETT, MONTGOMERY, WILSON.

VI. Recommendations and Self-Help.  
PROFESSORS GARRETT, BENNETT, RITCHIE.

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## Holders of Scholarships, 1909-1910.

---

|  |                        |
|--|------------------------|
| William Barton Rogers Scholarship in the Massachusetts Institute of Technology ..... | John Compton Freeman   |
| Cocoran Scholarship .....  | William Hayney Neblett |
| Chancellor Scholarship .....   | Joseph Mettauert Hurt  |
| Graves Scholarship .....   | Elisha Lucas Snipes    |
| Bennett Scholarship .....  | Robert Bruce Jackson   |
| Soutter Scholarship .....  | Roscoe Conkling Young  |

## Degrees Conferred.

June, 1909.

---

### MASTER OF ARTS.

James Noah Hillman .....Coeburn, Va.

### BACHELOR OF ARTS.

John Harper Brent ..... Heathsville, Va.  
William Crawford Douglas .....Durham, N. C.  
John Compton Freeman .....Arcola, Va.  
Paul Sherwood Gilliam .....Norfolk, Va.  
Jesse Ewell, Jr.,.....Ruckersville, Va.  
Clarence Edgar Koontz .....Luray, Va.  
David Daniel Sizer .....St. Just, Va.  
Charles Albert Taylor .....Urbanna, Va.

### LICENTIATE OF INSTRUCTION.

John Daniel Beale ..... Williamsburg, Va.  
Cecil Cooper Bell .....South Norfolk, Va.  
John Harper Brent .....Heathsville, Va.  
Jack Marye Davis .....Beaver Dam, Va.  
Hugh Leander Sulfridge .....Coeburn, Va.  
Selden Richard Warner .....Dunnsville, Va.

## Register of Students.

---

1909-1910.

Abrahams, William Russell,.....Enfield, King William Co., Va.  
 Agee, Kenneth Arnold,.....Hiltons, Scott Co., Va.  
 Alfriend, William Jeffery,.....Norfolk, Va.  
 Andrews, Harris Glover,.....Newport News, Va.  
 Armistead, Cary Champion,.....Williamsburg, Va.  
 Angier, Samuel Jones,.....Durham, N. C.  
 Arnold, George Prince,.....Waverly, Sussex Co., Va.  
 Baber, Julian Trevilian,.....Pocahontas, Va.  
 Bane, Edward,.....R. F. D., 2, Roanoke, Va.  
 Barnard, Daniel,.....Norfolk, Va.  
 Barnes, Franklin Mason,.....Williamsburg, Va.  
 Barnwell, Carleton,.....Louisville, Ky.  
 Barr, William Hall,.....New York, N. Y.  
 Barrow, Theophilus, Jr.,.....Smithfield, Isle of Wight Co., Va.  
 Beale, John Danlei,.....Williamsburg, Va.  
 Bear, Francis Harvey,.....Churchville, Augusta Co., Va.  
 Bell, Cecil Cooper,.....Oceana, Princess Anne Co., Va.  
 Bennett, Thomas William,.....Philadelphia, Pa.  
 Bing, Bennett Ellis,.....Free Union, Albemarle Co., Va.  
 Bishop, Charles Eric,.....Williamsburg, Va.  
 Bishop, Ernest Edward,.....Williamsburg, Va.  
 Bishop, Joseph Masby,.....Duffield, Scott Co., Va.  
 Blackmore, Charles Thomas,.....Hampton, Va.  
 Blackwell, Herbert Hatchett,.....Kenbridge, Lunenburg Co., Va.  
 Bloxton, William Ashby,.....Norfolk, Va.  
 Borkey, Andrew Verbin,.....Bowling Green, Caroline Co., Va.  
 Borkey, Malcolm Lenwood,.....Bowling Green, Caroline Co., Va.  
 Bowman, Morris Woodson,.....Ghent, Norfolk, Va.  
 Brannon, Guy Worth,.....Whitacre, Frederick Co., Va.  
 Brinkley, Henry William,.....Cypress Chapel, Nansemond Co., Va.  
 Bristow, Frank Marshall,.....Churchview, Middlesex Co., Va.  
 Brockwell, Raymond Harrison,....Bradley's Store, Chas. City Co., Va.  
 Browne, Charles Goodwin,.....Norfolk, Va.  
 Brown, Wade Thomas,.....Culpeper, Va.

|                               |                                      |
|-------------------------------|--------------------------------------|
| Bunting, John W., Jr.,        | Odd, York Co., Va.                   |
| Burch, Robert Eugene,         | Samos, Middlesex Co., Va.            |
| Byrd, George Bentley,         | Keller, Accomac Co., Va.             |
| Capps, John Edgar,            | Princess Anne, Va.                   |
| Carmines, Daniel Henry,       | Odd, York Co., Va.                   |
| Cato, John Henry, Jr.,        | Emporia, Greenville Co., Va.         |
| Charles, Benton Crooks,       | Dare, York Co., Va.                  |
| Christie, Arthur Read,        | East Orange, N. J.                   |
| Clary, Roane Alexander,       | Newville, Prince George Co., Va.     |
| Clary, Hugh Valentine,        | Newville, Prince George Co., Va.     |
| Clay, Marion Doss,            | Coeburn, Wise Co., Va.               |
| Clements, James David,        | Ordinary, Gloucester Co., Va.        |
| Cluff, Elton Curtis,          | Chincoteague, Accomac Co., Va.       |
| Collier, Thomas Read,         | Hampton, Va.                         |
| Collins, Robert Hugh,         | Bowling Green, Caroline Co., Va.     |
| Cooper, Alvin Carl,           | Lovittsville, Loudoun Co., Va.       |
| Corbin, Stephen,              | Sanford, Accomac Co., Va.            |
| Cox, Samuel Willmont,         | Hilton's, Scott Co., Va.             |
| Cox, Reginald Francis,        | Alexandria, Va.                      |
| Crafford, John Emmett,        | Lee Hall, Warwick Co., Va.           |
| Crickenberger, Eugene Gordon, | Earlsville, Albemarle Co., Va.       |
| Croswell, Howard Bruce,       | Reedville, Northumberland Co., Va.   |
| Custis, George Rurik,         | Keller, Accomac Co., Va.             |
| Dameron, Wilbur Robbins,      | Kinsale, Westmoreland Co., Va.       |
| Davis, Thomas Young,          | R. F. D., Beaver Dam, Va.            |
| Davis, Jack Marye,            | R. F. D., Beaver Dam, Va.            |
| Deal, Roy Chetwood,           | Norfolk, Va.                         |
| Deel, William Oscar,          | Dante, Dickinson Co., Va.            |
| Deierhoi, William Hansen,     | Highland Springs, Henrico Co., Va.   |
| DeShazo, Walter Payne,        | Daisy, King William Co., Va.         |
| Dillard, Malcolm Peel,        | Centre Cross, Essex Co., Va.         |
| Dold, Douglas Meriweather,    | "River Crest," Astoria, L. I., N. Y. |
| Dold, William Elliott, Jr.,   | "River Crest," Astoria, L. I., N. Y. |
| Drewry, Walter Leslie,        | Wakefield, Sussex Co., Va.           |
| Driver, James Glum,           | Hardenburg, Spotsylvania Co., Va.    |
| Ebell, Charles Lewis,         | Elwood, N. J.,                       |
| Ellis, William Franklin,      | Lloyds, Essex Co., Va.               |
| Ellis, William Leonard,       | Lloyds, Essex Co., Va.               |
| English, Alan Fred,           | Shamokin, Pa.                        |
| Eubank, Henry Ragland,        | Etna Mills, King William Co., Va.    |
| Ewell, Robert Alexander,      | Ruckersville, Greene Co., Va.        |
| Farthing, Ernest Power,       | Newport News, Va.                    |
| Fentress, Milton A.,          | Ghent, Norfolk, Va.                  |
| Finlayson, Henry Lee,         | Norfolk, Va.                         |
| Fletcher, Howell Harris,      | Dot, Lee Co., Va.                    |



|                             |                                       |
|-----------------------------|---------------------------------------|
| Ford, Paul Adie,            | Talcott, W. Va.                       |
| Forrest, Alfred Sylvester,  | Messicks, York Co., Va.               |
| Frey, Oliver Walter,        | Allentown, Pa.                        |
| Fugate, Robert Elmer,       | Nickelsville, Scott Co., Va.          |
| Gale, Joseph Bronson,       | Bobs, Isle of Wight Co., Va.          |
| Garth, Bernard Allen,       | Ivy Depot, Albemarle Co., Va.         |
| Geddy, Thomas Henley, Jr.,  | Williamsburg, Va.                     |
| Gilliam, Raymond Taylor,    | Chuckatuck, Nansemond Co., Va.        |
| Givens, Emmett Edmondson,   | Newport, Giles Co., Va.               |
| Goodwin, Edward LeBaron,    | Fairfax, Va.                          |
| Goodwin, Frederick Deane,   | Fairfax, Va.                          |
| Granberry, William Cropp,   | Atlanta, Ga.                          |
| Graves, Frank Erskin,       | Marksville, Page Co., Va.             |
| Greene, John Newport,       | R. F. D. 7, Staunton, Va.             |
| Hall, Channing Westbrook,   | R. F. D. 3, Berkley, Norfolk Co., Va. |
| Hall, Eugene Hedgman,       | Lynhams, Northumberland Co., Va.      |
| Hall, Joseph Farland,       | Williamsburg, Va.                     |
| Hamilton, Henry Rufus,      | Nickelsville, Scott Co., Va.          |
| Hamlin, Charles Hemten,     | R. F. D. 1, Burkeville, Va.           |
| Harris, Selden Staley,      | Blackstone, Nottoway Co., Va.         |
| Harris, Herman Lee,         | Coeburn, Wise Co., Va.                |
| Harrison, William Mortimer, | Shirley, Charles City Co., Va.        |
| Hart, Charles Hardy, Jr.,   | Smithfield, Isle of Wight Co., Va.    |
| Healy, Joseph Ewart,        | Streets, Middlesex Co., Va.           |
| Heaton, Nathaniel Dade,     | Waterford, Loudoun Co., Va.           |
| Hillman, Charles Wesley,    | Coeburn, Wise Co., Va.                |
| Hilsman, John Roger,        | Austin, Texas.                        |
| Hitt, Harrison,             | Novum, Madison Co., Va.               |
| Holloway, Joseph,           | Odd, York Co., Va.                    |
| Hooker, Norman Daniel,      | Amelia, Va.                           |
| Hooker, Samuel Joseph,      | Amelia, Va.                           |
| Hopkins, Walter Lee,        | Rocky Mount, Franklin Co., Va.        |
| Horne, John Robert,         | Sugar Grove, Smyth Co., Va.           |
| Houghton, Stanley Baylor,   | Portsmouth, Va.                       |
| Howe, Arthur Sylvester,     | Groveton, N. H.                       |
| Hudson, Robert Ray,         | Slate Mills, Rappahannock Co., Va.    |
| Hurt, Joseph Mettauer,      | Blackstone, Nottoway Co., Va.         |
| Hynson, Read,               | Occoquan, Prince William Co., Va.     |
| Jackson, Robert Bruce,      | Keswick, Albemarle Co., Va.           |
| Jennings, Clarence,         | Hickory, Norfolk Co., Va.             |
| Johnston, Herbert French,   | Upperville, Fauquier Co., Va.         |
| Jones, Augustus Drewry,     | Williamsburg, Va.                     |
| Jones, Catesby Graham,      | Gloucester, Va.                       |
| Jones, Edward Cary,         | Urbanna, Middlesex Co., Va.           |
| Jones, Harry New,           | Newport News, Va.                     |

|                              |                                      |
|------------------------------|--------------------------------------|
| Jordan, Willie Frank,        | Rescue, Isle of Wight Co., Va.       |
| Kellam, John Wise,           | Pungoteague, Accomac Co., Va.        |
| Koontz, Amos Ralph,          | Marksville, Page Co., Va.            |
| Layman, Everett Clarence,    | New Castle Craig Co., Va.            |
| Lane, Levin Winder,          | Williamsburg, Va.                    |
| Leatherbury, Alfred Parker,  | Machipongo, Northampton Co., Va.     |
| Lee, William Byrd,           | Gloucester, Va.                      |
| Leigh, Alfred Lawrence,      | Kenmore, Fairfax Co., Va.            |
| Lewis, Preston Gorman,       | Farnham, Richmond Co., Va.           |
| Litton, Ballard Wilson,      | Jonesville, Lee Co., Va.             |
| Long, Charles Henry,         | Philadelphia, Pa.                    |
| Love, James Woolf,           | Hamilton, Loudoun Co., Va.           |
| Machen, Emmett Lee Hoskins,  | Mobjack, Mathews Co., Va.            |
| Manly, Basil,                | Norfolk, Va.                         |
| Manson, William Fletcher,    | Jorgensen, Lunenburg Co., Va.        |
| Marrow, Harry Franklin,      | Hampton, Va.                         |
| Martin, Talmage,             | Providence Forge, New Kent Co., Va.  |
| Martin, Thomas Smith,        | Lanexa, New Kent Co., Va.            |
| Mears, Charles Gilbert,      | Hampton, Va.                         |
| Meriwether, James Addison,   | Holcombs Rock, Bedford Co., Va.      |
| Metcalf, William Franklin,   | Williamsburg, Va.                    |
| Metcalf, Wayne Carr,         | Williamsburg, Va.                    |
| Michaels, Robert Philip,     | Durham, N. C.                        |
| Moore, John Dameron, Jr.,    | R. F. D. 2, Portsmouth, Va.          |
| Murden, Edward Russell,      | Water Oak, Princess Anne Co., Va.    |
| McAllister, James Rowan,     | Norfolk, Va.                         |
| MacGuffin, Elliott Buford,   | Callaway, Franklin Co., Va.          |
| Neale, Thomas Sherman,       | Heathsville, Northumberland Co., Va. |
| Neblett, William Hayney,     | Kinderwood, Lunenburg Co., Va.       |
| Newsome, James Holt,         | Emporia, Greenville Co., Va.         |
| Newton, Blake Tyler,         | Hague, Westmoreland Co., Va.         |
| Nidermaier, Joseph Otto,     | Poplar Hill, Giles Co., Va.          |
| Nourse, Walter Burton,       | Cassanova, Fauquier Co., Va.         |
| O'Keeffe, Alexis Wyckoff,    | Williamsburg, Va.                    |
| Oliver, Harry Lester,        | Great Falls, Fairfax Co., Va.        |
| Page, Richard Mann,          | Coke, Gloucester Co., Va.            |
| Parker, Richard,             | Loretto, Essex Co., Va.              |
| Parker, Henry Godwin,        | Portsmouth, Va.                      |
| Parker, William Leroy,       | Portsmouth, Va.                      |
| Parramore, James Otho,       | Hampton, Va.                         |
| Payne, Lewis Banks,          | Norfolk, Va.                         |
| Peachy, Bathust Dangerfield, | Williamsburg, Va.                    |
| Peatross, Louis Ashby,       | Norfolk, Va.                         |
| Person, Charles Edwin,       | Williamsburg, Va.                    |
| Pitt, Emmett Cleveland,      | Chuckatuck, Nansemond Co., Va.       |

|                                 |   |
|---------------------------------|---|
| Pool, John Earl,                | Portsmouth, Va.                           |
| Porter, Jesse Graves,           | Rural Retreat, Wythe Co., Va.             |
| Powell, Vernon Edward,          | Newport News, Va.                         |
| Prillaman, Rufus A.,            | Callaway, Franklin Co., Va.               |
| Pritchett, Harry Wooding,       | Wenonda, Pittsylvania Co., Va.            |
| Purdum, Charlie Henry,          | Providence Forge, New Kent Co., Va.       |
| Ransone, Coleman Bernard,       | Port Haywood, Mathews Co., Va.            |
| Ransone, Richard Carter,        | Dunnsville, Essex Co., Va.                |
| Rawles, Solomon Waite,          | Holland, Nansemond Co., Va.               |
| Reed, Willie Roland,            | Aylett, King William Co., Va.             |
| Reid, Edgar Paul,               | Franktown, Northampton Co., Va.           |
| Renick, Charlie Clark,          | Callaway, Franklin Co., Va.               |
| Richards, James Neville,        | Riverton, Warren Co., Va.                 |
| Richardson, Cameron Gregg, Jr., | Portsmouth, Va.                           |
| Riggins, Linwood Calvin,        | Poquoson, York Co., Va.                   |
| Roach, Wilfred Everard,         | Glen Echo, Md.                            |
| Robinson, Thomas Dennison,      | Hampton, Va.                              |
| Rogers, James Herbert,          | Carsley, Surry Co., Va.                   |
| Salmon, Charles Lester,         | Elk Hill, Goochland Co., Va.              |
| Scheie, Lief Ericson,           | Williamsburg, Va.                         |
| Schenck, George William,        | Norfolk, Va.                              |
| Schepmoes, Charles Harmon,      | Dendron, Surry Co., Va.                   |
| Scott, Guillermo Hernandez,     | Williamsburg, Va.                         |
| Skinner, Robert Emile,          | Kenbridge, Lunenburg Co., Va.             |
| Slater, Willie Barricklo,       | Toano, James City Co., Va.                |
| Smith, Charles Henry,           | Oldhams, Westmoreland Co., Va.            |
| Snipes, Elisha Lucas,           | Zuni, Isle of Wight Co., Va.              |
| Snow, Charles Chapman,          | Wicomico Ch., Northumberland Co., Va.     |
| Somers, Wilson Edward,          | Bloxom, Accomac Co., Va.                  |
| Spence, Earle Howard,           | London Bridge, Princess Anne Co., Va.     |
| Spencer, Howard Gregory, Jr.,   | Williamsburg, Va.                         |
| Spencer, Dangerfield Blair,     | Williamsburg, Va.                         |
| Stanley, Isaac Jones,           | Mayberry, Carroll Co., Va.                |
| Starnell, Clarke Byrne,         | Washington, D. C.                         |
| Staton, Lewis Betty,            | Richmond, Va.                             |
| Stringer, John Thomas,          | Portsmouth, Va.                           |
| Stump, Elmer Raymond,           | Altoona, Pa.                              |
| Tate, George Elliott,           | Suffolk, Va.                              |
| Thaxton, Thomas Nathaniel,      | Portsmouth, Va.                           |
| Thomas, Earl Baldwin,           | Brooklyn, N. Y.                           |
| Thompson, Armistead Turner,     | R. F. D. 2, Fairfax, Va.                  |
| Thompson, Samuel Marshall,      | R. F. D. 2, Fairfax, Va.                  |
| Thoms, Alvin Louis,             | Egg Harbor City, N. J.                    |
| Tompkins, Henry Fitzhugh,       | Guineys, Caroline Co., Va.                |
| Townsend, Micajah Oliver,       | R. F. D. 3, Keysville, Lunenburg Co., Va. |

|                                   |   |
|-----------------------------------|---|
| Trimble, Harry Evans,.....        | Hampton, Va.                            |
| Tucker, Arthur Peoples,.....      | Merry Mount, N. C.                      |
| Tucker, John Lewis,.....          | Merry Mount, N. C.                      |
| Turner, Henry Atwill,.....        | Lynchburg, Va.                          |
| Unger, Raymond LeCron,.....       | Waynesboro, Pa.                         |
| Vaden, Herbert Wentworth,.....    | Elba, Pittsylvania Co., Va.             |
| Vaiden, James Roy,.....           | New Kent, Va.                           |
| Walker, Robert Henry,.....        | Stevensville, King and Queen Co., Va.   |
| Walsh, William Bernard,.....      | Newport News, Va.                       |
| Warburton, Edmond Ware,.....      | Williamsburg, Va.                       |
| Warburton, Robert Clarence,.....  | Hot Water, James City Co., Va.          |
| Washington, Lawrence Temple,..... | Bowlers Wharf, Essex Co., Va.           |
| Watkins, Robert Beal,.....        | Studley, Hanover Co., Va.               |
| Watson, John Ralph,.....          | Portsmouth, Va.                         |
| West, Thomas Fendal,.....         | Trevilians, Louisa Co., Va.             |
| Wilkins, William Weddell,...      | Eastville Station, Northampton Co., Va. |
| Wilkinson, Thomas Eppa,.....      | Olo, Lunenburg Co., Va.                 |
| Willcox, Edward Roane,.....       | Norfolk, Va.                            |
| Wyant, Herbert Wilson,.....       | Elkton, Rockingham Co., Va.             |
| Young, Roscoe Conkling,.....      | Pennington Gap, Lee Co., Va.            |

|                              |     |
|------------------------------|-----|
| Number of Students,.....     | 241 |
| Pupils in Model School,..... | 139 |

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Total Roster,..... 380

## Students by Classes.

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### CANDIDATES FOR MASTER'S DEGREE.

#### Class of 1910.

Roach, W. E.,

Young, R. C.,

### CANDIDATES FOR BACHELOR'S DEGREE.

#### Class of 1910.

Beale, J. D.,  
 Bell, C. C.,  
 Blackmore, C. T.,  
 Bear, F. H.,  
 Davis, J. M.,  
 Ebell, C. L.,  
 Eubank, H. R.,

Fletcher, H. H.,  
 Goodwin, E. L. B.,  
 Hall, C. W.,  
 Hall, E. H.,  
 Hurt, J. M.,  
 Healy, J. E.,  
 Koontz, A. R.,

Newton, B. T.,  
 Ransone, C. B.,  
 Roach, W. E.,  
 Snipes, E. L.,  
 Tompkins, H. F.,  
 Townsend, M. C.,  
 Young, R. C.,

#### Class of 1911.

Arnold, G. P.,  
 Capps, J. E.,  
 Dold, D. M.,  
 Driver, J. G.,

Goodwin, F. D.,  
 Graves, F. E.,  
 Howe, A. S.,  
 Lee, W. B.,

Peatross, L. A.,  
 Thoms, A. L.,  
 Trimble, H. E.,

#### Class of 1912.

Agee, K. A.,  
 Bristow, F. M.,  
 Brown, W. T.,  
 Corbin, S.,  
 Deierhoi, W. H.,  
 Dillard, M. P.,

Gale, J. B.,  
 Geddy, T. H.,  
 Hopkins, W. L.,  
 Hart, C. H.,  
 Neblett, W. H.,

Parker, R.,  
 Snow, C. C.,  
 Stump, E. R.,  
 Thomas, E. B.,  
 Willcox, E. R.,

#### Class of 1913.

Alfriend, W. J.,  
 Andrews, H. G.,  
 Barr, W. H.,  
 Barnes, F. M.,

Barnwell, C.,  
 Bennett, T. W.,  
 Bishop, C. E.,  
 Blackwell, H. H.,

Borkey, A. V.,  
 Byrd, G. B.,  
 Christie, A. R.,

|                  |                     |                   |
|------------------|---------------------|-------------------|
| Clements, J. D., | Jones, A. D.,       | Parramore, J. C., |
| Dameron, W. R.,  | Jones, E. C.,       | Prillaman, R. A., |
| Dold, W. E.,     | Jordan, W. F.,      | Richards, J. N.,  |
| English, A. F.,  | Leatherbury, A. P., | Schepmoes, C. H., |
| Farthing, E. P., | Long, C. H.,        | Starnell, C. B.,  |
| Hall, J. F.,     | Mears, C. G.,       | Tucker, J. L.,    |
| Hamilton, H. R., | Metcalf, W. F.,     | Turner, H. A.,    |
| Heaton, N. D.,   | Meriwether, J. A.,  | Unger, R. L.,     |
| Houghton, S. B., | Moore, J. D.,       | Vaden, W. H.,     |
| Jackson, R. B.,  | Nourse, W. B.,      | Warburton, R. C., |

## SUB-COLLEGIATE CLASSES.

## First Year.

|                  |                  |                    |
|------------------|------------------|--------------------|
| Baber, J. T.,    | Ford, P. A.,     | Pool, J. E.,       |
| Bowman, M. W.,   | Harris, S. S.,   | Riggins, L. C.,    |
| Browne, C. G.,   | Hudson, R. R.,   | Stringer, J. T.,   |
| Crafford, J. E., | Hynson, R.,      | Thaxton, T. N.,    |
| Croswell, H. B., | Lane, L. W.,     | Vaiden, J. B.,     |
| Davis, T. Y.,    | Michaels, R. P., | Washington, L. C., |

## Second Year.

|                   |                  |                    |
|-------------------|------------------|--------------------|
| Bane, E.,         | O'Keeffe, A. W., | Richardson, C. G., |
| Barnard, D.       | Collins, R. H.,  | Fentress, M. A.,   |
| Barrow, T.,       | Cox, R. F.,      | Finlayson, H. L.,  |
| Bishop, E. E.,    | Drewry, W. L.,   | Frey, O. W.,       |
| Brockwell, R. H., | Ellis, W. F.,    | Gilliam, R. T.,    |
| Collier, T. R.,   | Ellis, W. L.,    | Granberry, W. C.,  |
| Deal, R. C.,      | Ewell, R. A.,    | Greene, J. N.,     |
| Hilsman, J. R.,   | Page, R. M.,     | Salmon, C. L.,     |
| Kellam, J. W.,    | Parker, H. G.,   | Spencer, D. B.,    |
| Machen, E. L. H., | Parker, W. L.,   | Staton, L. B.,     |
| Manly, B.,        | Peachy, B. D.,   | Watkins, R. B.,    |
| Marrow, H. F.,    | Pitt, E. C.,     | Watson, J. R.,     |
| Newsome, J. H.,   | Purdum, C. H.,   | Wilkins, W. W.,    |

## CANDIDATES FOR TEACHER'S DIPLOMA.

## Class of 1910.

|              |                  |             |
|--------------|------------------|-------------|
| Bear, F. H., | Lee, W. B.,      | Parker, R., |
|              | Deierhoi, W. H., |             |



## Class of 1911.

|                    |                     |                   |
|--------------------|---------------------|-------------------|
| Blackwell, H. H.,  | Harrison, W. M.,    | Metcalf, W. F.,   |
| Bristow, F. M.,    | Heaton, N. D.,      | Murden, E. R.,    |
| Borkey, A. V.,     | Hopkins, W. L.,     | Prillaman, R. A., |
| Corbin, S.,        | Houghton, S. B.,    | Scheie, L. E.,    |
| Crickenberger, E., | Jones, C. G.,       | Spence, E. H.,    |
| Dameron, W. R.,    | Jones, E. C.,       | Spencer, H. G.,   |
| Dillard, M. P.,    | Jordan, W. F.,      | Tucker, J. L.,    |
| Farthing, E. P.,   | Leatherbury, A. P., | Turner, H. A.,    |
| Gale, J. B.,       | Love, J. W.,        | Vaden, W. H.,     |
| Hamilton, H. R.,   | Martin, T. S.,      | Warburton, R. C., |

## Class of 1912.

|                   |                    |                  |
|-------------------|--------------------|------------------|
| Bing, B. E.,      | Hillman, C. W.,    | Reid, E. P.,     |
| Bishop, J. M.,    | Horne, J. R.,      | Renick, C. C.,   |
| Borkey, M. L.,    | Johnston, H. F.,   | Rogers, J. H.,   |
| Brannon, G. W.,   | Maffett, R. H.,    | Schenck, G. W.,  |
| Brockwell, R. H., | Metcalf, W. C.,    | Scott, G. H.,    |
| Cato, J. H.,      | McAllister, J. R., | Skinner, R. E.,  |
| Charles, B. C.,   | Neale, T. S.,      | Smith, C. H.,    |
| Cox, S. W.,       | Porter, J. G.,     | Stanley, I. J.,  |
| Custis, G. R.,    | Powell, V. E.,     | Tucker, A. P.,   |
| Forrest, A. S.,   | Pritchett, H. W.,  | Thompson, A. T., |
| Garth, B. A.,     | Rawles, S. W.,     | Thompson, S. M., |
| Givens, E. E.,    | Reed, W. R.,       | Walker, R. H.,   |
| Hamlin, C. H.,    |                    |                  |

## Class of 1913.

|                   |                |                    |
|-------------------|----------------|--------------------|
| Armistead, C. C., | Deel, W. O.,   | Martin, T.,        |
| Abrahams, W. R.,  | Harris, H. L., | MacGuffin, E. B.,  |
| Brinkley, H. W.,  | Hitt, H. H.,   | Nidermaier, J. O., |
| Bunting, J. W.,   | Holloway, J.,  | Oliver, H. L.,     |
| Burch, R. E.,     | Hooker, N. D., | Ransone, R. C.,    |
| Carmines, D. H.,  | Hooker, S. J., | Slater, W. B.,     |
| Clary, R. A.,     | Jennings, C.,  | Somers, W. E.,     |
| Clary, H. V.,     | Leigh, A. L.,  | Walsh, W. B.,      |
| Cluff, E. C.,     | Lewis, P. G.,  | Wilkinson, T. E.,  |
| Cooper, A. C.,    | Manson, W. F., | Wyant, H. W.,      |

## History.

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WEET remembrances of an Old World and a New breathe about the very campus of the College of William and Mary. Chartered in 1693 by an English king and queen, and bearing their names, the college, fostered by royalty and the care of the Bishop of London, soon became associated with all the activities of early Virginia. Its dormitories bear the name of the English estate of the Brafferton in Yorkshire, on the one hand, and on the other the names of Virginia's distinguished sons, Ewell and Taliaferro. The president's house, accidentally destroyed by fire, was restored at the private cost of a king of France, and the statue of the popular royal governor, Lord Botetourt, still stands on a campus made sacred by the footsteps of the patriots, Washington, Jefferson, Marshall and Monroe.

The college lived on with a fair degree of success under its first president, Dr. James Blair, until October 29, 1705, when it was unfortunately burned. The work of teaching went forward in spite of this disaster, and in 1711, the college had been rebuilt upon the old walls; with the addition in 1723 of the new Brafferton building, which was at first used as the Indian School. Later the south wing was added to the college building for a chapel, in 1732, and in the same year the foundation of the president's house was laid.

President Blair, by whom the college had been chiefly founded and through whose abilities it had prospered, died in 1743; and the Professor of Moral Philosophy, Dr. William Dawson, suc-

ceeded him as president. It was during President Dawson's administration that George Washington received his appointment from the college as county surveyor for Fairfax. The next president was the historian of Virginia, William Stith, who came to the office after Dr. Dawson's death in 1752.

Through a checkered career, as full of strife as of usefulness, the college, with a faculty of seven, went on in her labors, training men for the important struggle that was to come. During this period the presidents were Rev. Thomas Dawson, 1755-61; Rev. William Yates, 1761-64; Rev. James Horrocks, 1764-71; and Rev. John Camm, 1771-1777. During this latter period, Lord Botetourt in 1771 donated a number of medals to the college, which were the first to be awarded in America as collegiate prizes. On December 5, 1776, the famous Phi Beta Kappa, the first and most distinguished of all Greek letter fraternities, was founded by students of the college.

The character of the students of this early period of William and Mary's history may be judged by the influence of its alumni upon the making of the nation: three presidents of the United States attended classes at the college: Jefferson, Monroe and Tyler; and of these, two were students before the Revolution. Fifteen governors of Virginia were from these halls, and some of the most distinguished among them, Jefferson, Benjamin Harrison, the Randolphs and John Page, were of the early days. Four signers of the Declaration of Independence; and Marshall, Blair, Bushrod Washington and Philip P. Barbour, of the Supreme Bench, swell the honor roll of those bygone days. Many as the distinguished sons of the college in later years have been, no period in its history has equaled in results the pre-Revolutionary times.

Throughout the Revolution the college continued its exercises save for a short period at the time of the Yorktown campaigns, when Williamsburg became for a time almost the center of the

Revolution. The president's house suffered by fire, after having been the headquarters of Lord Cornwallis. As it was burned during its occupation by the French, it was restored at their expense.

In 1777, Rev. James Madison was elected president, and under his energetic management the college entered upon a new era. At this time Thomas Jefferson became a member of the Board of Trustees of the college, and put into operation many of his educational ideas. The college was changed to a university, and schools of modern language and municipal law—the first of their kind in America—were introduced. A general lecture system was instituted and free election was permitted among the courses offered. The first principles of the honor system may also be discerned at this time. George Wythe, the professor of law, and James McClurg, professor of medicine, vied with President Madison in distinction. Although President Madison became the first Bishop of the Episcopal Church in Virginia, the college never resumed its connection with the denomination after the Revolution.

President Madison died in 1812, having held the presidency since his twenty-eighth year; and the college suffered another loss in the transference of Jefferson's patronage soon afterward to his projected university at Charlottesville. The first presidents who followed were, Rev. John Bracken, 1812-14; John Augustine Smith, M. D., 1814-1826; Rev. William H. Wilmer, 1826-27; Rev. Adam Empie, 1827-36, and Thomas R. Dew, 1836-46.

Under President Dew and a remarkably able Faculty, the attendance was increased to 140 in 1839, a larger number than had hitherto attended the college during any session. A brief period of internal strife was followed by a revival of strength and influence under Presidents Johns and Ewell. The presidents after Dew were Robert Saunders, 1846-7; Benjamin S. Ewell,

1848; Bishop John Johns, 1849-54, and B. S. Ewell, 1854-88. In 1859, the main building of the college was burned for the second time, and the precious contents of the library destroyed. The war brought a suspension of the work of the college in 1861, and during the civil strife the main building was destroyed by fire for the third time; not, however, as before, by accident, but at the hands of Federal soldiers.

The Federal Government reimbursed the college for this loss in 1893.

After the war, the college opened in 1865, with Colonel Benjamin S. Ewell again acting as president. An effort to remove the college to Richmond was defeated, and the burnt buildings were restored; but for financial reasons the work of the college was suspended from 1881 until 1888.

With the assistance of the State, there was a reorganization in 1888, with Lyon G. Tyler as president. A period of new life and usefulness was begun, and soon the college reached the most prosperous state in its history. In 1906, the college became strictly a State institution, operated by a board appointed by the Governor of Virginia. Since the reopening of the college several new buildings have been erected and the number of professorships increased. A gymnasium, infirmary, science hall and library were built, and the working apparatus of every department is constantly being improved. The student body itself has increased in numbers, and is more satisfactorily prepared; the standard of requirements for entrance into college work and for the attainment of degrees has been materially raised. A spirit of wholesome growth and advancement is felt throughout the entire body-corporate of the institution.

### THE GROUNDS AND BUILDINGS.

The buildings of the College of William and Mary are situated upon a triangular campus, which is shaded by a beautiful grove. The total area of the campus is thirty acres, the western portion of which is utilized principally for the athletic grounds, including a large enclosed park and tennis courts.

The main college building is the largest and oldest of the buildings and most of its walls are those of the original structure of 1693. In this are the lecture rooms used by the departments of English, Mathematics, Latin, Greek and Modern Languages, Philosophy and Education, and History; and the halls of the two literary societies and the study hall. The south wing of this building is the chapel, in which are many interesting portraits and tablets erected to the memory of distinguished alumni. The north wing is used by the department of Drawing and Manual Arts.

The remainder of the lecture rooms are situated in the handsome new Science Hall, recently added to the college buildings. It is thoroughly equipped with laboratories and apparatus. The departments of Physics and Chemistry occupy the first floor. The north side, used for Chemistry, is divided into a lecture room, a laboratory, an apparatus room and a closet for tools. The Chemistry lecture room provides for seventy students; has modern folding seats with arm rests, slate blackboards, steam heat, water and electricity, lecture table, and cases for holding chemical apparatus, ores and minerals. The chemical laboratory accommodates fifty-six students working together. The desks have water, sinks, locked drawers, and full sets of reagents. There are gas closets with glass doors, cases for chemicals, apparatus, and supplies, and side-table reagents. A general storage room for glassware and supplies contains also a large, close-fitting case for acids.



The Physics lecture-room provides for sixty students. It has lecture table, folding seats, electric lights, steam heat and water. The apparatus room adjoins the lecture room, and is well supplied with apparatus for lecture experiments; and being convenient also to the laboratory, is used for storing some of the larger pieces of students' apparatus.

The Physic laboratory accommodates fifty-six students working in pairs. There are five laboratory tables supplied with water, sinks, etc. Three solid piers are built up from the foundation; cases with glass sliding doors, for storing the greater part of the re-duplicate sets of apparatus, run the length of the room. The apparatus is new, and has been carefully selected. Both the Chemistry and the Physics laboratories have book-cases for reference books.

Biological laboratories are on the second floor, and are equipped with compound microscopes and other necessary apparatus. The location of the College gives the biological department the advantage of a rich and easily accessible supply of plant and animal forms for laboratory and field study.

On the second floor of this building are also the Faculty room, the Registrar's office and the lecture room used by the department of American History and Politics.

In front of the main building and facing on the grove, are the President's house and Brafferton Hall. The former was built in 1732, and has been the residence of the successive presidents of the institution. Brafferton Hall was built in 1723, and until 1793 accommodated the Indian school. Since the discontinuance of the Indian school, it has been used as a dormitory. Two other dormitories, the Ewell and Taliaferro Buildings, are situated on the south side of the main thoroughfare leading to Jamestown. On the first floor of the Ewell Building is the dining hall, which seats all the students in the college boarding department.

The Gymnasium Building, erected in 1901, has an excellent equipment, and is itself one of the best gymnasiums in the South. It is furnished with lockers for the use of the students, and has a bath room with tub, shower and spray baths. On the second floor is the room used by the Young Men's Christian Association of the college.

The Library Building, made possible by the generosity of friends of the college, was completed in 1908. It contains twenty thousand volumes, many of them very rare. The building is of brick, with stone trimmings, is eighty feet in length by thirty feet in breadth, with the stack room on the north side. The library is open for the use of the students six hours each day and two hours each night.

The college has a commodious and well-ventilated infirmary. So good is the health of the students, however, that the building is little used, except as an office for the college physician, and for meetings of the Board of Visitors.

The college buildings are supplied with pure artesian water, distributed by pipes, and the dormitories are heated by steam. All buildings and grounds are lighted by electricity.

The athletic field contains twenty-five acres, which lie back of the main building. It provides excellent facilities for outdoor sports. The baseball and football grounds have been recently enclosed by a close board fence, and a grandstand has been erected that will accommodate six hundred people. This addition to the athletic facilities of the college was due to the generosity of a close friend of the institution.

## PART II.

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ENTRANCE REQUIREMENTS

GOVERNMENT AND REGULATIONS

EXPENSES

HONORS AND DEGREES

ANNOUNCEMENT OF COLLEGIATE COURSES,



## Entrance Requirements.

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The College of William and Mary maintains several *Courses for Teachers* in addition to the regular college courses. The entrance requirements for these Teachers' Courses are different from those for the college courses, and are found on page 73.

The requirements for entrance to the college courses are given below; the manner of registration will be found on pages 40-41.

### GENERAL REQUIREMENTS.

- I. AGE.—The applicant must be at least 16 years of age.
- II. CHARACTER.—*He must present a certificate of honorable discharge from the last school attended.*
- III. PREPARATION.—He must present a certificate from a reputable school showing adequate preparation on the subjects outlined in "Entrance Examinations," or stand said examinations. Applicants for admission to college should write to the Registrar for blanks, which should be filled out by the principal of the last school attended, *before the student comes to college.*

For full admission to the first year of the college courses, the candidate must present fourteen units, a unit representing a full year's work of five forty-minute periods per week. Among the fourteen units offered for entrance to either the Bachelor of Arts or the Bachelor of Science courses, *three* must be in English, *three* in Mathematics, and *one* in History. Candidates for the degree of Bachelor of Arts must offer an additional *three* units in Latin, and candidates for the degree of Bachelor of Science must present *one* unit in Science and *two* units either in

Latin or in Modern Languages. The other *four* units may be selected from the optional subjects given below. The following table shows the required and the optional subjects that may be presented for entrance, and their values:

| SUBJECTS.     | TOPIC.  | UNITS  |   |
|---------------|---|--|---|
| English A . . | English Grammar and Analysis (required) . . . .     | I  |   |
| English B . . | Composition and Rhetoric (required) . . . . .       | I  |   |
| English C . . | Literature (required) . . . . .                     | I  |   |
| Mathematics A | Algebra to Quadratics (required) . . . . .          | I  |   |
| Mathematics B | Quadratics, Progression, Binomials. etc. (required) | I  |   |
| Mathematics C | Plain Geometry (required) . . . . .                 | I  |   |
| Mathematics D | Solid Geometry (optional) . . . . .                 | ½  |   |
| Mathematics E | Plain Trigonometry (optional) . . . . .             | ½  |   |
| Latin A . . . | Grammar and Composition (required for A. B.) . .    | I  |   |
| Latin B . . . | Cæsar—4 Books (required for A. B.) . . . . .        | I  |   |
| Latin C . . . | Cicero—6 Orations (required for A. B.) . . . . .    | I  |   |
| Latin D . . . | Virgil—6 Books (optional) . . . . .                 | I  |   |
| History A . . | General History . . . . .                           | } One unit required.<br>Two others may be<br>presented.                          | I |
| History B . . | Greek and Roman . . . . .                           |  | I |
| History C . . | English History . . . . .                           |  | I |
| History D . . | American History & Civil Gov. . . . .               |  | I |
| Science A . . | Physiography . . . . .                              | } One unit required<br>for B. S. Three<br>may be presented<br>for A. B. or B. S. | I |
| Science B . . | Elements of Physics . . . . .                       |  | I |
| Science C . . | Elements of Chemistry . . . . .                     |  | I |
| Science D . . | Botany, Zoology and Physiology . . . . .            |  | I |
| Science E . . | Mechanical Drawing . . . . .                        |  | ½ |
| German A . .  | Grammar and Composition (optional) . . . . .        | I  |   |
| German B . .  | Reading and Exercises (optional) . . . . .          | I  |   |
| French A . .  | Grammar and Composition (optional) . . . . .        | I  |   |
| French B . .  | Reading and Exercises (optional) . . . . .          | I  |   |
| Spanish . . . | Grammar and Composition (optional) . . . . .        | I  |   |
| Greek A . . . | Grammar and Composition (optional) . . . . .        | I  |   |
| Greek B . . . | Xenophon's Anabasis—4 Books (optional) . . . .      | I  |   |

### CONDITIONED STUDENTS.

A student who cannot present the fourteen units as required, may be admitted on ten units, provided arrangements are made to make up the remaining four units during the first two years of his college work. At least six of the ten units presented must be from the list of those required for entrance to the A. B. or B. S. courses (page 33), *i. e.*, four and not more than four of the units presented may be selected from the list of optionals given on page 34.

Conditioned students may enter the classes in the teachers' courses that are given at this college, and make up their deficiencies without the payment of extra fees. The Manual Arts and Education given in the third year of the Teachers' course may be counted for entrance by students taking the Teachers' courses.

### SUB-COLLEGIATE COURSES.

Young men who cannot present the ten units necessary for entrance into the first year of collegiate work as "conditioned students," may take classes in the second and third years of the Teachers' courses for which they are prepared. No one under sixteen years of age will be permitted to enter these classes. The further conditions under which such students may take these classes will be found on page 73 under "Teachers' Courses," and should be carefully noted by all who contemplate taking this grade of work.

### ADMISSION UPON CERTIFICATES.

Candidates for admission to the college, or for any entrance credit whatsoever, must either pass the entrance examinations in the subjects covering the required number of units, or that part of them for which they desire credit; or they must present a certificate signed by the principal of a standard high school, or other institution of equal rank, showing adequate preparation on the required subjects. When a student is assigned to courses upon certificate, the assignment is conditioned upon his



ability to do satisfactory work in the courses undertaken. It is urgently requested that these certificates be carefully prepared, and *that students write to the Registrar of the college for the necessary blanks before leaving home.* While admission to college is allowed upon graduation from accredited high schools, it is necessary to know the extent and content of the high school courses in order that the proper number of entrance credits may be ascertained.

### ADMISSION TO ADVANCED STANDING.

Matriculates presenting certificates or diplomas from reputable colleges or from normal schools will be given such credits as the professors directly concerned shall, after consultation with the Faculty, deem proper, subject to the conditions on which degrees are conferred by this college; and, as far as possible, the student will be saved time in the attainment of the desired degree.

### DEFINITIONS OF THE UNITS IN THE REQUIREMENTS FOR ENTRANCE.

*English A.* English Grammar and Composition.—Thorough knowledge of the parts of speech, their inflections and their uses; syntax and logical analysis; ability to write correct English upon familiar topics, with correct use of capitals and punctuation marks. Mother Tongue (Book II.), Buehler's Higher Grammar and Baskerville and Sewell's advanced book recommended to prepare students. (One unit.)

*English B.* Composition and Rhetoric.—With special stress laid upon spelling, punctuation, and capitalization. Attention to the errors in the use of English. Exercises in writing and composition. Some knowledge of the history of the language, and fundamental questions of Rhetoric. Genung's Outlines of Rhetoric or similar text should be studied very carefully. (One unit.)

*English C.* Literature.—(1) Critical study of some popular author such as Poe, Tennyson, or Longfellow. Selected novels of Scott, Dickens, or some other standard authors, required to

be read. (2) Thorough study of a good manual of English or American literature, with parallel reading. Four plays of Shakespeare studied; four read as parallel. (One unit.)

*Mathematics A.* Algebra to Quadratic Equations. The four fundamental operations; factoring; highest common factor; lowest common multiple; fractions, simple and complex; ratio and proportion; equations, numerical and literal; problems; radicals, including square root; exponents, fractional and negative. (One unit.)

*Mathematics B.* Quadratic equations, Progression, and the Binomial Theorem.—Quadratic equations, numerical and literal; equations with one or more unknown quantities; problems depending on quadratic equations; the binomial formula for positive integral exponents; arithmetical and geometrical progression, with applications. (One unit.)

*Mathematics C.* Plane Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solutions of original exercises, etc. (One unit.)

*Mathematics D.* Solid Geometry, with exercises.—The usual theorems and constructions of a standard text-book. Solution of original exercises, etc. (Half unit.)

*Mathematics E.* Plane Trigonometry.—The usual trigonometric functions; solution of trigonometric equations; theory and use of logarithms, etc. (Half unit.)

*Latin A.* Grammar and Composition.—The study of a standard text-book, with pronunciation; regular forms; cases; tenses; moods; rules, etc. Primer of Roman History. Translations into Latin and easy reading. (One unit.)

*Latin B.* Cæsar, Four Books.—With a systematic study of Latin grammar; exercises based upon the text read. (One unit.)

*Latin C.* Cicero, Six Orations.—Grammar work and prose composition based upon the text read. (One unit.)

*Latin D.* Virgil, Six Books.—Latin versification as shown in

the hexameter meter. Grammar work and selected exercises in composition. (One unit.)

*History A.* General History.—Including a study of feudalism, papacy, Germano-Roman empire; formation of France; Crusades; Renaissance; Protestant Reformation; French Revolution, etc. (One unit.)

*History B.* Greek and Roman.—Including the geography of the countries studied and the development of the empires; wars; invasions; legends; transitions, etc. (One unit.)

*History C.* English History, from the early British settlements down to the present. (One unit.)

*History D.* American History and Civil Government.—From the earliest discoveries and settlements to the present. Special emphasis upon the causes and results of the leading wars. Changes begotten by the Revolution. Political and economic problems; political parties; foreign relations, etc. (One unit.)

*Science A.* Physiography.—An elementary knowledge of the subjects taught in "Tarr's Elementary Physical Geography," "Maury's Physical Geography," or other text of equal value. (One unit.)

*Science B.* Elementary Physics.—A knowledge of the subject as taught in Millikan and Gale, Carhart and Chute, or other standard texts. The student's note book of written reports of experiments should be presented, showing acceptance on the part of his teacher. Any one of the standard texts and manuals may be followed. (One unit.)

*Science C.* Elementary Chemistry.—The candidate for entrance credit should be able to show that he has studied for at least one full session, under a competent teacher, some standard text-book on inorganic chemistry and used a laboratory manual. (One unit.)

*Science D.* Botany, Zoology and Physiology.—The entrance requirements pre-supposes such sound elementary knowledge of

plants, animals and human physiology, respectively, as may be regarded as representing one-half year's or one whole year's work in each subject from a standard text. Laboratory notebooks should be presented. (Half unit each, or one unit each.)

*Science E.* Mechanical Drawing.—Projections of geometric figures; changes of position; relative sizes and positions; distances from given points, etc. (Half unit.)

*German A.* Grammar and Composition.—One full session's work in declensions; conjugations; uses and meanings of articles; pronouns; cases; tenses; moods and general rules of governing arrangement of sentences; word functions; translations into English and German. (One unit.)

*German B.* Translations.—Reading of from 500 to 600 pages of German, made up of easy stories, plays, prose and poetry. (One unit.)

*French A.* Grammar and Composition.—One session's work including a mastery of the principles of grammar, regular and irregular verbs. (One unit.)

*French B.* Translations.—About 500 pages of reading with continued drill in grammar. Exercises in dictation and conversation. Written exercises in French composition. (One unit.)

*Spanish.* Grammar and Composition, with Translations.—A thorough study of pronunciation. Composition with easy reading. (One unit.)

*Greek A.* Grammar and Composition.—The common forms, idioms, inflections; syntax; easy translations, etc. (One unit.)

*Greek B.* Xenophon's Anabasis.—Six books. (One unit.)

## Government and Regulations.

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### REGISTRATION OF STUDENTS.

All applicants who seek admission to the college should assemble in the chapel at 9 o'clock on Thursday, September 15, when they will be given directions as to how to register and arrange for their courses. In registering, the student should first present himself to the President at his office in the President's house. The candidate seeking admission for the first time should bring with him papers signed by the proper official of the institute last attended, to aid in his registration and classification. If the candidate is free from objection, the President will give him a card permitting him to matriculate, which should be at once presented to the Registrar and Treasurer, in the Treasurer's office in the main college building. Those students who arrive too late to attend the assembly in the chapel should report at once to the President.

The schedule of entrance examinations and the place where they are to be held will be found posted on the official bulletin board in the hall of the main building. All certificates from other institutions should be presented to the Committee on Entrance immediately after registering. Registration of new student is always conditional upon the student's being able to satisfy the entrance requirements.

Students who have formerly attended the college should report as promptly as possible to their advisory professors for assignment to classes. No student will be considered as having completed his registration until he has been regularly assigned to classes.



### DELAYED REGISTRATION.

Students will be allowed three days, inclusive of September 15th, to complete their registration. A fee of \$1.50 additional will be charged for all registrations between September 18th and October 1st, and \$2.00 additional for registration after October 1st. A fine of 50 cents will be imposed for each day's delay in reporting for duty after the termination of a vacation during the session.

### ADVISORY PROFESSORS.

Each student at the beginning of the session will be assigned to an advisory professor, who will aid him in selecting his classes, and keep a general advisory oversight over his work during the year. A student desiring to change or lessen his courses must always obtain the consent of his advisory professor and a card of withdrawal from the registrar, before doing so.

### DISCIPLINE.

The discipline of the college is in the hands of the President and Faculty. Its object is to maintain regularity and order in the institution and to inculcate among the students the spirit of honor and the manners of gentlemen. At William and Mary, the "Honor System" had its beginning, and its spirit still prevails in such force that disorder and ungentlemanly conduct is rare in the student life. When, however, the Faculty finds it necessary to resort to other means of securing the desired end, probation, suspension or expulsion are resorted to, according to the gravity of the offence.

The Faculty believes that it is a duty which they owe to parents to advise and insist upon the withdrawal of all students not profiting by their stay at college; and when a non-resident student is permitted to withdraw, or is dropped from the roll, or is suspended, he must forthwith leave Williamsburg and the vicinity. Until he fulfills this requirement, he remains subject to the authority of the institution and may be

expelled. In every case of discipline by the Faculty, the student's parent or guardian is informed of the action.

Hazing or subjecting the students to any kind of humiliating treatment, using intoxicating liquors, or gambling is strictly forbidden and renders the offender liable to expulsion. Ungentlemanly conduct of any sort, such as swearing or using indecent language, when it comes to the knowledge of the Faculty, will be severely dealt with. Moreover, it is against the laws of the college for students to play cards in their rooms, fraternity-houses or college buildings; to visit pool-rooms; to keep firearms, or to deface or injure the walls, furniture or property of any sort belonging to the college. Nor shall any student go farther than eight miles from the college without the consent of the President, or in his absence, of the Dean.

### **DROPPING FROM THE ROLL.**

At the regular mid-winter and spring examinations, students who have failed to make sufficient progress to enable them to pass on an equivalent of five degree points, if collegiate, or five weekly lecture periods, if sub-collegiate, or who absent themselves from two examinations, except upon a physician's certificate, will be dropped from the roll of the institution.

### **EXAMINATIONS.**

Two examinations of each class are held during the session, and every student is required to stand them. The first, called the Intermediate, is held in January, and the last is held in the closing month of the session. The examinations are conducted in writing. An average of seventy-five per cent. passes the student, provided his class standing and attendance during the session are satisfactory to the professor. No student who is in arrears to the College for board or fees shall receive any diploma or degree.



### CREDITS.

The College year consists of two terms, or half sessions, and the courses run one term, though a professor may continue his subject into the second term. Upon satisfactorily completing a course for a term, the student receives credits based upon the number of hours per week in the lecture-room. Three-hour courses, two-hour courses, and one-hour courses are offered, entitling the student who attends them satisfactorily to three credits, two credits, and one credit respectively, except that two laboratory hours give one credit.

### REPORTS.

Reports showing the standing of every student in his classes are rendered each month during the session. The attention of parents is called to these reports, and admonition in proper cases should be given by them to their sons, as parental authority is a valuable adjunct to the discipline and success of a college. Each student is assigned to an advisory professor who carefully follows his progress through the session and endeavors by his personal oversight and advice to encourage him in his work and prevent his failure to profit by his classes.

### WORK IN ABSENTIA FOR A. B. OR B. S.

Work done at other colleges of reputable standing will be given equivalent credits and after thirty credits are obtained at this or any other college, thirty credits may be done privately. No degree, however, will be granted to any one who has not done thirty credits in residence at this institution.

## Expenses.

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The expenses of the college are unusually light, since the college fees are small and living in Williamsburg is remarkably cheap. The life of the college, though full of activities in which, if he wishes, the student may take part, is yet free from the expensive habits current at so many of our colleges. This reduction of expenses to the normal students of William and Mary is made possible by the desire of the Commonwealth to develop a body of men trained for and interested in its greatest responsibility—the education of its children. Hence the special conditions that make it possible for the college to offer courses of a high grade of excellence at a minimum cost.

### FEES.

The fees of the college are as follows: Matriculation fee, \$5.00; tuition fee, \$35.00; gymnasium fee, \$5.00; medical fee, \$3.00. Of the tuition fee, \$17.50 must be paid on entrance, and \$17.50 on the 1st of February; all other fees must be paid in full on entrance. The tuition fee is not required of those who hold State scholarships.

### BOARD.

Board is furnished at the college boarding house, including fuel, lights, laundry, attendance, and use of the furniture in the rooms, at \$14.00 per month for regular students, and at \$12.00 per month for those holding State scholarships.

State students are given the preference at the college boarding department, and should there not be room to accommodate all other students who apply, they can secure board in desirable places in the town at about the same rate as charged at the college.

### ROOM RENT. .

The charge for room rent at the college dormitories is \$1.00 per month, payable at the beginning of each month.

### BEDDING AND FURNITURE.

Each room in the college boarding house is equipped with a table, washstand, chairs, bedstead, mattress and bed-clothing. Students are required to furnish their own soap and towels, and are advised to bring extra bed-clothing.

### BOOKS.

The cost of books per session depends somewhat on the classes to which the student is assigned, but will hardly be less than \$15.00 and should not exceed \$25.00.

### CONTINGENT FUND.

Every student, on entering, is required to deposit with the treasurer the sum of three dollars, to be entered to his credit as a contingent fund, out of which shall be taken his apportioned share of the cost of any damage, beyond ordinary wear and tear, done to the college property by students. If no such charges are entered against him, the whole amount will be returned at the end of the session. For damage to property, accompanied by bad conduct, the whole contingent deposit may be forfeited.

### STATE SCHOLARSHIPS.

The college of William and Mary offers 132 scholarships to young men who wish to prepare themselves to teach in the public schools of Virginia. These appointments can be secured by applying to the superintendents of schools in the counties or cities and entitle the holders to free tuition and board at reduced rates at the college boarding house.

These students are required to take the subjects embraced in one of the Teachers' Courses.

After completing a teachers' course they may apply for one of the college degrees, (A. B.; B. S.; or A. M.,) on the same terms as State students. For full particulars in regard to these scholarships and the Teachers' Courses, see pages 72-74.

### MINISTERIAL STUDENTS.

Students furnishing satisfactory evidence of their intention and fitness to enter the ministry are not required to pay tuition fees.

### REDUCTIONS.

No reduction of the college fees shall be allowed for any reason and no reduction of board for a period less than a month. This rule applies to absences at Christmas and to sickness, to withdrawal from college, or to dismissal therefrom.

### ESTIMATE.

The following is an estimate of the necessary expenses of the students:

#### For State Students.

|   |          |
|---|----------|
| Board, including fuel, lights, laundry, attendance, and use of the furniture in the room (payable at the beginning of each month) \$12.00 per month,..... | \$108 00 |
| Room Rent, (\$1.00 payable each month),.....  | 9 00     |
| Matriculation fee, payable on entrance,.....  | 5 00     |
| Gymnasium fee, payable on entrance,.....  | 5 00     |
| Medical fee, payable on entrance.....   | 3 00     |
| Contingent fee, returnable if no damage is done,.....   | 3 00     |
| <hr/>   |          |
| Total cost per session of nine months,.....   | \$133 00 |
| Amount payable on entrance,.....  | \$29 00  |

**For Students Not Holding State Scholarships.**

|   |          |
|---|----------|
| Board, including fuel, lights, laundry, attendance, and use of the furniture in room (payable at beginning of each month, \$14.00 per month), ..... | \$126 00 |
| Room rent, (\$1.00 payable each month),.....  | 9 00     |
| Tuition fee, half payable on entrance and half February 1st,..  | 35 00    |
| Matriculation fee, payable on entrance,.....  | 5 00     |
| Gymnasium fee, payable on entrance,.....  | 5 00     |
| Medical fee, payable on entrance,.....  | 3 00     |
| Contingent fee, returnable if no damage is done,.....   | 3 00     |
| <hr/>   |          |
| Total cost per session of nine months,.....   | \$186 00 |
| Amount payable on entrance,.....  | \$48 50  |

**INCIDENTALS.**

We cannot undertake to formulate the exact cost to students for clothing, travel and incidentals. These are governed largely by the habits of each individual. We endeavor to cultivate frugality and to protect the student from temptations. The size of Williamsburg aids materially in this matter by not subjecting the young man to the temptations of a large city. The demands for extra money being small, the parent is advised to furnish only a limited sum.

## Honors and Degrees.

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### COLLEGIATE DEGREES.

The degrees offered are Bachelor of Arts (A. B.), Bachelor of Science (B. S.), and Master of Arts (A. M.). All applicants for these degrees are expected to take fifteen hours a week, unless otherwise permitted by the Faculty.

### BACHELOR OF ARTS.

This is the time-honored degree of the college, and is essentially a culture degree. To enter upon the courses leading to A. B., the student must fulfill the requirements as enumerated under "Entrance Requirements."

To attain the degree of Bachelor of Arts, the student must make one hundred and twenty (120) credits, at least sixty of which must be in the higher group. The following eighty (80) credits must be taken by all candidates for A. B.: (1) Latin, 12; (2) English, 14; (3) History, 6; (4) Greek, Modern Languages, or both, 12; (5) Logic, 2; (6) Ethics, 2; (7) Psychology, 6; (8) Mathematics, 6; (9) Economics, 2; (10) Politics, 3; (11) Chemistry and Physics, 10; (12) Biology, 5. Of the forty (40) credits remaining necessary for the degree, twenty (20) shall be taken in Languages, Literature, History and Mathematics.

A graduating thesis is required of all candidates for the degree of Bachelor of Arts.

### BACHELOR OF SCIENCE.

The entrance requirement for this degree are enumerated under "Entrance Requirements," on page 33.

To attain this degree, the student must make one hundred and twenty (120) credits, at least sixty (60) of which must be in the higher group. The following eighty (80) credits must be taken by all candidates for this degree: (1) English, 8; (2) History, 4; including course IV. in History; (3) Modern



Languages, 12; (4) Economics, 2; (5) Politics, 2; (6) Chemistry, 10; (7) Physics, 10; (8) Biology, 13; (9) Mathematics, 11; (10) Logic, 2; (11) Psychology, 6.

In addition to the above eighty (80) required credits, the students shall elect forty (40) additional credits; and of these forty (40) credits, twenty (20) shall be *higher group* credits in Biology, Chemistry, Physics and Mathematics.

A graduating thesis is required of all applicants for the degree of Bachelor of Science.

### MASTER OF ARTS.

The degree of Master of Arts rests upon A. B. as a basis, and requires twenty-five credits more and a graduating thesis of the value of five credits. All of these twenty-five credits must be taken from the higher group, and must be taken in subjects already studied in the A. B. course.

### COLLEGE SCHOLARSHIPS.

There are various scholarships established in the college. Five of the number, known from their founders—the Corcoran, Soutter, Chancellor, Graves, and Bennett scholarships—are conferred every year in recognition of general merit. They entitle the student to \$35, which is the amount of tuition fee. There are also two scholarships founded by Mr. R. M. Hughes, of Norfolk; one called the James Barron Hope Scholarship, awarded for the best poem in the college *Magazine*; the other called the Pi Kappa Alpha Scholarship, awarded to some member of the Pi Kappa Alpha fraternity for the best translation published in the *Magazine*. In addition to these, the Faculty offers a scholarship of the value of the tuition fee (\$35.) to each public high school for whites at Hampton, Newport News, Norfolk, Portsmouth, Richmond, Petersburg, Lynchburg, Staunton, Roanoke and Bristol.

### WILLIAM BARTON ROGERS SCHOLARSHIP

This scholarship was established very recently by the Massachusetts Institute of Technology in memory of William Barton Rogers, founder of the Institute, and former student and professor at the college of William and Mary. The value



is \$300, and it will be awarded by the Faculty to some student of this institution who shall have taken sufficiently advanced work for entering the Institute of Technology with advantage. This scholarship is good for four years, unless forfeited.

### COLLEGE DEPARTMENT.

- |                                     |                      |
|-------------------------------------|----------------------|
| 1. Economics.                       | 10. Botany.          |
| 2. Political Science.               | 11. Agriculture.     |
| 3. English Language and Literature. | 12. Zoology.         |
| 4. United States History.           | 13. Drawing.         |
| 5. Mathematics.                     | 14. Manual Arts.     |
| 6. Chemistry.                       | 15. Physics.         |
| 7. Greek.                           | 16. Philosophy.      |
| 8. Modern Languages.                | 17. Education.       |
| 9. Latin.                           | 18. General History. |

### GROUP OF STUDIES.

The courses of the college are divided into a lower and an higher group. The following courses constitute the lower group:—

- Economics, Course I. (see page 51).
- English, Courses I., V., XII., XIII. and XIV. (see pages 52-53)
- History, Courses I. and V. (see page 65).
- Mathematics, Courses I. and II. (see page 53).
- Physics, Courses I. and II. (see page 65).
- Chemistry, Course I. (see page 54).
- Greek, Courses I. and II. (see page 55).
- German, Courses I. and II. (see page 56).
- French, Courses I. and II. (see page 56).
- Botany, Courses I. and II. (see page 58).
- Zoölogy, Course I. (see page 57).
- Drawing, Courses I. and II. (see page 59).
- Education, Courses I., II., III., IV., V. (see pages 62-63).
- Philosophy, Courses I. and II. (see page 61).
- Latin, Courses I. and II. (see page 60).
- Astronomy (see page 65).

All courses not in the above list are in the higher group.

## Announcement of Collegiate Courses.

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### ECONOMICS.

PROFESSOR TYLER.

ASSISTANT, H. L. BRIDGES.

*Course I.*—The study begins with the history of the science and a rapid survey of the field. Then follows a discussion of Value as the subject matter. Next the elements in its production—land, labor and capital. The question of rent, wages, interest, money, taxes, credit are afterwards taken up, and in illustration of these and other usual topics of the science, practical questions of the hour are introduced and discussed. Two hours a week; second term; 2 credits.

### POLITICAL SCIENCE.

PROFESSOR TYLER.

*Course I.*—The study of the American colonial institutions, and of the constitutions and administrative systems of the States and Federal Government, pursued through lectures. Two hours a week; first term; 2 credits.

*Course II.*—A study of English institutions from the first beginnings to the present time, pursued through text-books and lectures. Two hours a week; first term; 2 credits. (Prerequisite, History III.)

*Course III.*—*International Law.*—An inquiry into the nature, sources and sanctions of International Law and an outline study of its growth, with emphasis upon its modern development. The application of the law to questions in American history is made a prominent feature. Two hours a week; second term; 2 credits. (Prerequisite, Course I.)

## ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR HALL.

ASSOCIATE PROFESSOR WILSON.

INSTRUCTOR, W. M. A. BLOXTON.

*Course I.*—The study of words; words and their ways in English speech; slang; fashion in language; popular etymology; other phenomena of speech. Two hours a week; first term; 2 credits.

*Course II.*—*The Idylls of the King* studied in full, with parallel reading in the sources of the plot. Essays growing out of the subject. Two hours a week; first term; 2 credits.

*Course III.*—History of the English language, with textbook and lectures. Research work in the library. Two hours a week; second term; 2 credits.

*Course IV.*—Analytical study of a play of Shakespeare; parallel reading in Shakespeare and other Elizabethan dramatists. Essays based upon the work in class. Two hours a week; second term; 2 credits.

*Course V.*—Advanced Rhetoric, with frequent themes and praxis work; metrics. (*Required in all degrees.*) Two hours a week; first term; 2 credits.

*Courses VI.-VII.*—Anglo-Saxon begun in first term; historical grammar incidentally taught; study of words and history of the language continued. Fifty pages of Anglo-Saxon read in second term. (Prerequisite, Courses I. and III.) Two hours a week; both terms; 4 credits.

*Course VIII.*—Study of English syntax; syntax of the sentence, of the parts of speech; order of words; problems in sentence development. Two hours a week; first term; 2 credits.

*Course IX.*—Historical outline of English accent; morphology of the language. Two hours a week; second term; 2 credits.

*Courses X.-XI.\*—Beowulf* read in full, with notes, and with the professor's exegesis. (Prerequisites, Courses I., III., VI., VII.) Two hours a week; both terms; 4 credits.

*Course XII.*—Study of the *Idylls of the King*, with essays and lectures; less advanced than Course II. Two hours a week; first term; 2 credits.

*Course XIII.*—Rapid outline of the history of the English language, with lectures and text-book. Two hours a week; second term; 2 credits.

*Course XIV.*—Intensive study of a play of Shakespeare, with parallel reading and essays. Two hours a week; second term; 2 credits.

Graduates of accredited high schools, with the advice of their professors, usually take four hours a week from Courses I., V., XII., XIII., and XIV.

The English department has to take cognizance of a student's spelling and of his use of English, and inform the Faculty of any noticeable deficiencies in these matters.

## MATHEMATICS.

PROFESSOR STUBBS.

ADJUNCT PROFESSOR JOHN TYLER.

*Course I.*—Plane Trigonometry; two hours a week; first term; 2 credits.

*Course II.*—Advanced Algebra (Determinants, Theory of Equations, etc.); one hour a week; both terms; 2 credits.

*Course III.*—Solid Geometry; two hours a week; second term; 2 credits.

*Course IV.*—Analytical Geometry (Plane); three hours a week; first term; 3 credits.

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\*Given if desired.

*Course V.*—Analytical Geometry (Solid); one hour a week; second term; 1 credit.

*Course VI.*—Spherical Trigonometry; two hours a week; second term; 2 credits.

*Course VII.*—Differential Calculus; three hours a week; first term; 3 credits.

*Course VIII.*—Integral Calculus; three hours a week; second term; 3 credits.

*Course IX.*—Descriptive Geometry; three hours a week; one term; 3 credits.

*Course X.*—Mechanics; three hours a week; one term; 3 credits.

The last two subjects will be given in alternate years.

## CHEMISTRY.

PROFESSOR GARRETT.

INSTRUCTOR, C. T. BLACKMORE.

*Course I.*—General Inorganic Chemistry, with laboratory work. Descriptive and experimental lectures, recitations and problems; three lectures and two laboratory periods per week; first term; 5 credits.

*Course II.*—This course is a continuation of Course I., with a brief introduction to Organic Chemistry; three lectures and two laboratory periods per week; second term; 5 credits.

Courses I. II. together give a general survey of the subject of Chemistry, and are required for the degree of Bachelor of Science.

*Course III.*—Qualitative chemical analysis—(basic and acid); three laboratory periods per week; first term; 3 credits.

## GREEK.

PROFESSOR BISHOP.

ASSOCIATE PROFESSOR MONTGOMERY.

ADJUNCT PROFESSOR LOUTHAN.\*

*Courses I. and II.*—Burgess and Bonner's *Elementary Greek*. Three hours a week; both terms ; 6 credits.

*Course III.*—Xenophon's *Anabasis*; Hadley-Allen's *Grammar*; Woodruff's *Greek Prose Composition*. Parallel. Three hours a week; first term; 3 credits.

*Course IV.*—Orations of Lysias (Adams); Hadley-Allen's *Grammar*; Woodruff's *Greek Prose Composition*. Parallel. Three hours a week; second term; 3 credits.

In Courses I. and II. the chief aim is to equip the student with a thorough and accurate knowledge of the forms, together with an accurate general knowledge of the syntax.

*Course V.*—Homer's *Iliad* or *Odyssey*; Hadley-Allen's *Grammar*; Goodwin's *Moods and Tenses*; Capps' "From Homer to Theocritus;" Allinson's *Greek Prose Composition*. Parallel. Three hours a week; first term; 3 credits.

*Course VI.*—Demosthenes' *Orations* against Philip; Plato's *Euthyphro*; Hadley-Allen's *Grammar*; Goodwin's *Moods and Tenses*; Capps' "From Homer to Theocritus;" Allinson's *Greek Prose Composition*; original exercises based on the parallel. Parallel (Demosthenes). Three hours a week; second term; 3 credits.

*Course VII.*—Plato's *Apology*; Thucydides; Hadley-Allen's *Grammar*; Goodwin's *Moods and Tenses*; Fowler's *History of Greek Literature*; original exercises. Parallel. Three hours a week; first term; 3 credits.

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\* Away on leave of absence.



*Course VIII.*—Euripides' *Ion*; Sophocles' *Oedipus*; Aeschylus' *Prometheus Bound*; Hadley-Allen's *Grammar*; Goodwin's *Moods and Tenses*; Fowler's *History of Greek Literature*; original exercises. Parallel. Metrical written work. Three hours a week; second term; 3 credits.

## FRENCH

PROFESSOR BISHOP.

*Course I.*—Elements begun; Fraser and Squair's *Grammar*; *Tour de la France*; weekly original exercises; daily written work; continuous drill on essentials. Three hours a week; first term; 3 credits.

*Course II.*—Fraser and Squair's *Grammar* continued; exercise work and *Grammar* drill continued; reading of representative French Prose; brief study of French Literature; Parallel reading. Three hours a week; second term; 3 credits.

*Course III.*—Fraser and Squair's French *Grammar*; Molière's *Bourgeois Gentilhomme*; Parallel (Molière and Victor Hugo), Kastner and Atkins' *History of the French Literature*; weekly original exercises based on the lives and writings of the authors studied. Three hours a week; first term; 3 credits.

*Course IV.*—Fraser and Squair's French *Grammar*; Corneille's *Le Cid*; *Histoire de Charles XII.* (Voltaire); Kastner and Atkins' *History of French Literature*; weekly original exercises as in *Course I.* Parallel. Three hours a week; second term; 3 credits.

## GERMAN.

PROFESSOR BISHOP.

*Course I.*—Keyser and Montseser's *Course*; Glück-Auf; weekly exercises. Three hours a week; first term; 3 credits.

*Course II.*—Kayser and Montseser's *Course*; Glück-Auf; *In Vaterland*; weekly written exercises. Parallel. Three hours a week; second term; 3 credits.



*Course III.*—Kayser and Monteser's Course; Schiller's Wilhelm Tell or Lessing's Minna von Barnhelm; Thomas' History of the German Literature; weekly original exercises; Whitney and Stroele. Parallel. (Schiller and Heine.) Three hours a week; first term; 3 credits.

*Course IV.*—Kayser and Monteser's Course; Goethe's Faust, alternating with Reineke Fuchs; Thomas' History of the German Literature; weekly original exercises. Parallel (Goethe and Heine). Three hours a week; second term; 3 credits.

## ZOOLOGY.

PROFESSOR RITCHIE.

ASSISTANT, E. L. B. GOODWIN.

*Course I.*—*Elementary Human Physiology.*—The fundamentals of human physiology with the anatomy and histology necessary to a clear understanding of the physiological processes discussed. A knowledge of high school physiology is pre-supposed. Lectures, three hours; laboratory, four hours; first term; 5 credits.

*Course II.*—*Elementary Zoology.*—A general course in Zoology, covering the great groups of the animal kingdom as thoroughly as time will permit. Lectures, three hours; laboratory, four hours; second term; 5 credits.

*Course III.*—*Histological Technique.*—The preparation of objects for microscopic examination. Laboratory, four hours; first term; two credits. Prerequisite, Zoology I. or Botany I.

*Course IV.*—*Embryology and Histology.*—Lectures, one hour; laboratory, four hours; 1st term; 3 credits. Prerequisite, Zoology I. or Botany I.

*Course V.*—*Advanced Physiology.*—Lectures, two hours; laboratory, four hours; second term; 4 credits. Prerequisite, Zoology I. and one other laboratory course in Biology; Physics I. and II.; Chemistry I. and II. and 60 credits of college work.

**BOTANY.**

PROFESSOR RITCHIE.

ASSISTANT, E. L. B. GOODWIN.

*Course I.—Elementary Botany.*—A morphological study of the four great plant groups, along with the basic principles of plant physiology and ecology. Lectures, three hours; laboratory, four hours; second term; 5 credits.

*Course II.—Plant Physiology and Agriculture.*—This course is intended to give a scientific foundation for the study and teaching of physiological botany and agriculture. Lectures, one hour; laboratory, four hours; second term; 3 credits. Prerequisite, Elementary Chemistry.

*Course III.—Morphology of Cryptogams.*—Lectures, one hour; laboratory, four hours; first term; 3 credits. Prerequisite, Botany I.

*Course IV.—Morphology of Spermatophytes.*—Lectures, one hour; laboratory, four hours; second term; 3 credits. Prerequisite, Botany I.

*Course V.—Systematic Botany.*—Offered as an *in absentia* course. Any person who collects and identifies a stipulated number of plants may receive credit for the work done by presenting his collection at the college and giving proof of his ability to use a manual. The course is offered in order that students may use their vacations profitably and that non-residents may come in contact with the work of the college. Two or three credits will be given, according to the amount of work done.

*Course VI.—Bacteriology.*—The principles and technique of bacteriology. Laboratory practice with non-pathogenic and pathogenic forms. Lectures, two hours a week; laboratory, four hours a week; first term; four credits. Prerequisite, Zoology I., and one other course in Biology. In this course the lectures may be taken without the laboratory.

Zoology I. and II., and Botany I., II., V. and VI. are given

every year, and other biological courses are given in alternate years. During 1910-11, Zoology III., and Botany IV. will be offered.

## DRAWING.

PROFESSOR CRAWFORD.

ASSISTANT PROFESSOR F. M. CRAWFORD.

*Course I.—Mechanical Drawing.*—(Laboratory Period.) This course serves as an introduction to the subject. It is devoted chiefly to the principles and practice of the working drawing, and prepares for work in the elementary school. Two hours a week; first term; 2 credits (toward B. S. degree).

*Course II.—Blackboard Work.*—Rapid blackboard sketching, use of the blackboard in teaching. Type characteristics emphasized in drawing from nature, flowers, still life, animals, and figures. Memory sketches. Mediums, chalk, charcoal and crayon. Two hours a week; second term; 2 credits.

*Course III.—Mechanical Drawing.*—An advanced course, involving analytical drawing and practical drafting, considered with special reference to the needs of high school work. Two hours a week; first term; 2 credits (toward B. S. degree). (Laboratory Period.)

*Course IV.—Art Appreciation and History.*—One hour a week; first term; 1 credit.

*Course V.—Continuation of Course IV.*—General instruction in the history and principles of art, training of the appreciative faculties, art criticism. Illustration by lantern slides and photographs of the best examples of architecture, painting, sculpture design and handcraft. Parallel reading. One hour a week; second term; 1 credit.\*

*Courses VI. and VII.—Constructive Design.*—An abridged course for the study of the principles of design with special reference to application in Handicraft. Problems are considered from the standpoint of function, structure, material, form and decoration. One laboratory period a week; both terms; 2 credits.

**MANUAL ARTS.\***

PROFESSOR CRAWFORD.

ASSISTANT PROFESSOR F. M. CRAWFORD.

*Courses I. and II.—Wood Working for Secondary Schools.—Shop Work.*—Study of materials and methods of instruction. This course aims primarily at a training in the technical processes of wood-working as a basis for instruction in the elementary and secondary schools. An analysis of the action of cutting tools is made, and the introduction of tools in class use discussed. Methods of Manual Training instruction are studied at length, and the presentation of typical projects suitable for the upper grades is considered in detail. Two laboratory periods a week; both terms; 4 credits.

**LATIN.**

PROFESSOR MONTGOMERY.

ASSOCIATE PROFESSOR BISHOP.

ADJUNCT PROFESSOR MANN.

ADJUNCT PROFESSOR LOUTHAN.†

*Courses I. and II.*—Six books of *Virgil's Aeneid*. Parallel reading. Latin versification as shown in the hexameter metre. Grammar work and selected exercises in prose composition. Three hours a week; both terms; 6 credits.

*Course III.*—Books XXI. and XXII. of *Livy*. Parallel reading. Grammar work and prose composition based upon the text read. Three hours a week; first term; 3 credits.

*Course IV.*—The Odes and Epodes of Horace. Parallel reading. Latin versification as shown in the Horatian metres. Grammar work and selected exercises in prose composition. Three hours a week; second term; 3 credits.

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\* All the courses in Drawing and Manual Arts count towards B. S., but only IV. and V. in this department count towards A. B.

† Away on leave of absence.

*Course V.*—The *Germania*, *Agricola*, selections from the *Annals* of Tacitus, and from Juvenal's *Satires*. Parallel reading upon the history, life, and literature of the early empire. Introduction to Inscriptional, Early, and Popular Latin (continued also through Latin VI.) Three hours a week; first term; 3 credits.

*Course VI.*—The *Menaechmi*, *Mostellaria*, and *Miles Gloriosus* of Plautus; the *Andria* and *Self-Tormentor* of Terence. Sight reading. Parallel reading upon the Roman stage. Three hours a week; second term; 3 credits.

## PSYCHOLOGY AND PHILOSOPHY.

PROFESSOR BENNETT.

ADJUNCT PROFESSOR FERGUSON.

*Course I.*—*Psychology*.—General elementary psychology regarded mainly from the physiological and functional standpoints. Lectures, library work and experiments. Three hours a week; first term; 3 credits.

*Course II.*—*Psychology*.—Continuation of Course I. Three hours a week; second term; 3 credits.

*Course III.*—*Genetic Psychology*.—A study of the beginnings and development of intellect in animal and child life, the dominant activities at different stages of development and their educational significance. Two hours a week; first term; 2 credits. Courses I. and II. and some biology prerequisite.

*Course IV.*—*Child Study*.—Child psychology and physiology with direct reference to practical educational problems of school and home hygiene, fatigue, defects and abnormalities, and the normal unfolding of physical and intellectual powers and instincts with the educational adjustment appropriate thereto. Two hours a week; second term; 2 credits. Courses I. and II. psychology prerequisite.

*Course V.*—*Logic*.—Deductive and inductive, with brief his-



toric review and drill in practical application to analysis of arguments in current literature and daily studies. Two hours a week; first term; 2 credits. Courses I. and II. prerequisite.

*Course VI.—Ethics.*—Brief historic and evolutionary view of ethical theory, leading to a practical study of the applications of the subject to social conditions and daily life. Two hours a week; second term; 2 credits. Courses I. and II. prerequisite.

*Course VII.—History of Philosophy.*—Ancient and Mediæval periods. Traces leading systems of thought in their development and relations to each other and to intellectual, social and political life, with parallel biographical study of great philosophers. Two hours a week; first term; 2 credits. Courses V. and VI. and three courses of history prerequisite.

*Course VIII.—History of Philosophy.*—Modern Period. Continuation of Course VII., with particular reference to present day problems and systems of thought. Two hours a week; second term; 2 credits.

## EDUCATION.

PROFESSOR BENNETT.

ADJUNCT PROFESSOR FERGUSON.

*Course I.—Psychology.*—Same as Course I., Philosophy, with the addition of closely related observation visits to Practice School and studies of practical application of psychological principles in teaching. Three hours a week; first term; 3 credits. Required of all State students.

*Course II.*—Continuation of Course I. Three hours a week; second term; 3 credits. Required of all State students.

*Course III.—School Systems.*—A brief historic survey of the more important ancient and modern systems, culminating in a study of the Virginia system. Collateral study of great educational reformers. Three hours a week; first term; 3 credits. This course or IX. and X. required of State students.



*Course IV.—School Management.*—Problems and principles of class-room management, grading, marking, records, reports, duties of principals, relations to pupils, patrons, superintendents, boards and communities. Lectures, Virginia School Law and other texts, actual use of blanks, collateral reading and studies in Practice School. Three hours a week; second term; 3 credits. Required of State students.

*Course V.—Practice Teaching.*—Preparation of lesson plans and teaching classes in Practice School. One hour a day for ten weeks, at times in both terms to be arranged with individual students. Longer time will be required of students whose practice work is not satisfactory. Required of State students. 3 credits.

*Course VI.—School Supervision.*—Deals with the larger problems of school organization. Arranged and recommended especially for principals and superintendents. Course IV. or equivalent study and experience is prerequisite. Two hours a week; second term; 2 credits.

*Course VII.—Moral Education.*—Efficient, vigorous, growing moral character considered as the ideal of education and a study of methods of teaching school subjects, class management, school organization, and direct ethical instruction of children, to attain this end. Adapted for teachers, principals and ministerial students. Two hours a week; first term; 2 credits.

*Course VIII.—Philosophy of Education.*—A study of psychological, biological and sociological aspects of education. For advanced students. Two hours a week; second term; 2 credits.

*Course IX.—History of Education.*—Ancient and Mediæval periods and the Renaissance studied with reference to their meaning in relation to present day education. Three hours a week; first term; 3 credits. General History prerequisite.

*Course X.—History of Education.*—Continuation of Course IX. through the modern period with particular attention to present German, English and American systems. May be taken without IX. Three hours a week; second term; 3 credits.

**PHYSICS.**

PROFESSOR KEEBLE.

LABORATORY INSTRUCTOR, H. H. FLETCHER.

*Course I.*—An elementary course devoted chiefly to the study of Mechanics and Heat. Lectures, three hours per week; laboratory, four hours per week; first term; 5 credits.

*Course II.*—A continuation of Course I.; devoted chiefly to the study of Electricity, Sound and Light. Lectures, three hours per week; laboratory, four hours per week; second term; 5 credits.

These two courses cover pretty thoroughly the ground usually included in a course in Elementary Physics, and should not be taken separately. A text-book is used by the class and, in addition, the student is required to perform about fifty well graded quantitative experiments in the laboratory. Text: Milikan and Gale's First Course in Physics; Laboratory Manual by same authors.

No knowledge of Physics is presupposed, but the student should have a working knowledge of Elementary Algebra, Plane Geometry and English composition.

*Course III.—Mechanics and Heat.*—A more advanced course than Physics I. Lectures, three hours per week; laboratory, four hours per week; first term; 5 credits. Prerequisites, Courses I. and II. and Plane Trigonometry.

*Course IV.—Electricity, Sound, and Light.*—Lectures, three hours per week; laboratory, four hours per week; second term; 5 credits. Text: Millikan and Mill's Electricity, Sound and Light. Prerequisite, Course III.

The laboratory equipment for this course is good, consisting of a storage battery of twenty cells, magnetometers, accurate ammeters and voltmeters, high grade galvanometers, standard resistance boxes and Wheatstone bridges, a standard condenser, a good X-ray outfit, reading telescopes, a first class spectrometer, polariscope, gratings, etc.

## ASTRONOMY.

An elementary course, chiefly descriptive. Prerequisite, Physics I. and II. Three hours a week; first term; 3 credits in the lower group.

## HISTORY.

PROFESSORS TYLER AND WILSON.

*Course I.*—Greece and Rome; text-book, lectures, and parallel reading. Assigned work in library. Three hours a week; first term; 3 credits. (Professor Wilson.)

*Course II.*—Western Europe: Middle Ages and Development of Modern Europe. Text-book, lectures and parallel reading. Special topics for investigation. Three hours a week; second term; 3 credits. (Professor Wilson.)

*Course III.*—History of England. Text-book, lectures and parallel reading. (Courses I. and II. prerequisite.) Two hours a week; first term; 2 credits. (Professor Wilson.)

*Course IV.*—History of the United States, advanced course. A general study from the Revolutionary era to the present, with special emphasis upon leading questions, such as education before and after the Revolution; Rise and Fall of Parties; the Bank Question; the Tariff Question; Internal Improvements; Territorial Annexation; Beginning, Growth, and Fall of Slavery; State Rights and Secession. Two hours a week; second term; 2 credits. (Professor Tyler.)

*Course V.*—American History. An outline course in the study of the founding, development and growth of the United States. Text-book, lectures and parallel reading. Special reading in the library and investigations of individual subjects will be assigned. Three hours a week; second term; 3 credits. (Professor Wilson.)

*Course VI.*—The Age of Elizabeth. Text-books, lectures and parallel reading. An advanced course with detailed study. (Pre-

requisite, Course III.) Two hours; first term; 2 credits. (Professor Wilson.)

*Course VII.*—Period of Renaissance and Reformation. Text-books, lectures and parallel reading. Advanced course for detailed study. (Prerequisite, Courses I. and II.) Two hours; second term; 2 credits. (Professor Wilson.)

## PART III.

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DEPARTMENT OF NORMAL TRAINING

REGISTER OF NORMAL STUDENTS

APPOINTMENT OF STATE STUDENTS

ENTRANCE REQUIREMENTS TO NORMAL  
COURSES

DIPLOMAS AND CERTIFICATES

COMMITTEE ON RECOMMENDATIONS

COURSES FOR TEACHERS

OBSERVATION AND PRACTICE SCHOOL





## Register of State Students.

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1909-1910.

|                       |                  |                     |
|-----------------------|------------------|---------------------|
| Abrahams, W. R.,      | DeShazo, W. P.,  | Layman, E. C.,      |
| Agee, K. A.,          | Dillard, M. P.,  | Leatherbury, A. T., |
| Armistead, C. C.,     | Driver, J. G.,   | Lee, W. B.,         |
| Arnold, G. P.,        | Eubank, H. R.,   | Leigh, A. L.,       |
| Beale, J. D.,         | Farthing, E. P., | Lewis, P. G.,       |
| Bear, F. H.,          | Forrest, A. S.,  | Litton, W. B.,      |
| Bell, C. C.,          | Fugate, R. E.,   | Love, J. W.,        |
| Bing, B. E.,          | Gale, J. B.,     | Maffett, R. H.,     |
| Bishop, J. M.,        | Garth, B. A.,    | Manson, W. F.,      |
| Blackwell, H. H.,     | Givens, E. E.,   | Martin, T.,         |
| Borkey, A. V.,        | Givens, E. R.,   | Martin, T. S.,      |
| Borkey, M. L.,        | Graves, F. E.,   | Metcalf, W. C.,     |
| Brannon, G. W.,       | Hall, E. H.,     | Metcalf, W. F.,     |
| Brinkley, H. W.,      | Hamilton, H. R., | Murden, E. R.,      |
| Bristow, F. M.,       | Hamlin, C. H.,   | McAllister, J. R.,  |
| Brown, W. T.,         | Harris, H. L.,   | MacGuffin, E. B.,   |
| Bunting, J. W.,       | Harrison, W. M., | Neale, T. S.,       |
| Burch, R. E.,         | Hart, C. H.,     | Newton, B. T.,      |
| Cluff, B. C.,         | Healey, J. E.,   | Nidermaier, J. O.,  |
| Carmines, D. H.,      | Heaton, N. D.,   | Oliver, H. L.,      |
| Cato, J. H.,          | Hillman, C. W.,  | Parker, R.,         |
| Charles, B. C.,       | Hitt, H. H.,     | Porter, J. G.,      |
| Clary, R. A.,         | Holloway, J.,    | Powell, V. E.,      |
| Clary, H. V.,         | Hooker, N. D.,   | Prillaman, R. A.,   |
| Clay, M. D.,          | Hooker, S. J.,   | Pritchett, H. W.,   |
| Cluc, E. C.,          | Hopkins, W. L.,  | Ransone, C. B.,     |
| Cooper, A. C.,        | Horne, J. R.,    | Ransone, R. C.,     |
| Corbin, S.,           | Houghton, S. B., | Reed, W. R.,        |
| Cox, S. W.,           | Jennings, C.,    | Reid, E. P.,        |
| Crickenberger, E. G., | Johnston, H. F., | Renick, C. C.,      |
| Dameron, W. R.,       | Jones, C. G.,    | Rogers, J. H.,      |
| Davis, J. M.,         | Jones, E. C.,    | Scheie, L. E.,      |
| Deel, W. O.,          | Jordan, W. F.,   | Schenck, G. W.,     |
| Deierhoi, W. N.,      | Koontz, A. R.,   | Scott, G. H.,       |

|                 |                  |                   |
|-----------------|------------------|-------------------|
| Skinner, R. E., | Tate, G. E.,     | Vaden, H. W.,     |
| Slater, W. B.,  | Thompson, A. T., | Walker, R. H.,    |
| Smith, C. H.,   | Thompson, S. M., | Walsh, W. B.,     |
| Snow, C. C.,    | Tompkins, H. F., | Warburton, R. C., |
| Somers, W. E.,  | Townsend, M. O., | Warburton, E. W., |
| Spence, E. H.,  | Tucker, A. P.,   | West, T. F.,      |
| Spencer, H. G., | Tucker, J. L.,   | Wilkinson, T. E., |
| Stanley, I. J., | Turner, H. A.,   | Wyant, H. W.,     |

## The Department of Normal Training.

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### SPECIALIZED COURSES FOR TEACHERS.

William and Mary, as the normal college of Virginia, presents special opportunities to State students to prepare themselves, at a minimum cost, to teach in the public schools of the State. The entrance requirements to these courses are altogether different from those of the college department, and the expenses are less. All students entering upon a State scholarship, or pursuing any one of the Teachers' Courses below the fourth year, must take the full work as outlined.

The prescribed courses have been planned, *first*, to afford the prospective teacher a thorough knowledge of the subjects included in the best modern public school curricula; *second*, not less than three full years' work in professional study and training in the fields of (a) principles of teaching, (b) general and special methods, (c) historic and modern school systems, (d) school laws, organization and management, (e) observation and practice teaching; *third*, to allow the student to select, within well prescribed limits, and to pursue during the fourth and fifth years of his course certain groups of studies, thus securing special fitness and training to teach these subjects with success in secondary schools. This grouping of subjects gives rise to the following two courses, which are detailed on the following pages: (1) The Language and History Course; (2) the Science Course.

## Appointment of State Students

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EVERY SUPERINTENDENT OF SCHOOLS in the State is empowered by law to nominate as many students as his county or city has representatives in the House of Delegates, provided that every county or city shall be entitled to at least one student. The nomination must contain an endorsement by the Superintendent as to the moral character, ability, age, and the general fitness of the applicant to profit by a course of instruction in the college.

UNDER THE PROVISIONS OF THE LAW requiring the Board of Visitors to prescribe rules for the examination and selection of the pupils applying for instruction as teachers, all persons nominated by the Superintendents are required to pass a satisfactory examination before the Faculty on the common school branches. As the scholarships are granted for the purpose of qualifying young men to teach in the public schools, they may at any time be forfeited by negligence, disorderly conduct, or failure to make proper progress, or for any other reason justifying the Faculty in concluding that the student cannot be safely trusted with a school. They are special privileges which must be deserved, and may not be enjoyed by the incompetent.

SUPERINTENDENTS OF SCHOOLS are asked to nominate all proper applicants, without reference to whether the quota is supplied or not. The Board of Visitors is required by law to fill from the State at large all vacancies, and they wish to have as many young men as possible to enjoy the advantages offered by the college.

SUPERINTENDENTS OF SCHOOLS, however, should take care not to give a recommendation to any applicant who is not efficiently prepared on the common school branches, and who is not honestly determined to fulfill his pledge to the State.

ALL STATE STUDENTS are required to sign the following pledge:

*In consideration of receipt from the State of Virginia of Free Tuition in the Teachers' Courses and other advantages incident to appointment as a State student of the College of William and Mary, and*

*In compliance with the requirements of law, I hereby pledge myself to teach in the public schools of Virginia for a period of two years.*

*Witness my hand,*

.....

### ENTRANCE REQUIREMENTS.

- I. *Age*—The applicant must be at least 15 years of age.
- II. *Character*—He must present a certificate of honorable discharge from the last school attended.
- III. Must sign the pledge to teach two years in the public schools of Virginia.
- IV. Must show ability to carry the work of the first year in the Teachers' Courses.

Every State student is required to take one of the prescribed Teachers' Courses and to pursue the subjects in the order assigned.

Credits may be given on entrance for equivalent high school work, but in such cases the student will usually be required to take, at the college, short Teachers' Reviews of subjects which he has not regularly studied here, but which he is expected to be prepared to teach. Such reviews will be organized from time to time with a view to insure thoroughness in subject-matter and familiarity with reference literature and best methods of instruction.

### EXPENSES OF STUDENTS HOLDING STATE SCHOLARSHIPS.

The following is an estimate of the necessary expenses of one holding a State scholarship:

|   |          |
|---|----------|
| Board, including fuel, lights, laundry, attendance, and use of the furniture in the room (payable at the beginning of each month), \$12.00 per month, ..... | \$108 00 |
| Room rent (\$1.00 payable each month),.....   | 9 00     |
| Matriculation fee, payable on entrance,.....  | 5 00     |
| Gymnasium fee, payable on entrance,.....  | 5 00     |
| Medical fee, payable on entrance,.....  | 3 00     |
| Contingent fee, payable on entrance and returned if no damage is done .....   | 3 00     |
| Total cost per session of nine months,.....   | \$133 00 |
| Amount to be paid on entrance,.....   | \$29 00  |

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### Diplomas and Certificates.

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#### THE TEACHERS' DIPLOMA.

The satisfactory completion of one of the Teachers' Courses entitles the student to a *Teachers' Diploma*, upon which will be granted a State *Professional Certificate* good for seven years and "renewable from time to time for a similar period on evidence satisfactory to the State board that the graduate has been a successful teacher and has satisfactorily completed the reading course prescribed by the State Board of Examiners."

All work of collegiate grade done in securing a *Teachers' Diploma* will be allowed full credit toward college degrees, and the special privileges of State students will be continued during the pursuance of such higher courses (see page 46).



**CERTIFICATE OF GRADUATION.**

Any student who has met the requirements for the Teacher's Diploma and a bachelor's degree, and shall have received ten higher credits in Education, shall receive a Certificate of Graduation in Education.

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**Bureau of Recommendations.**

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The college maintains a bureau, composed of a committee of the Faculty, to help alumni and students to find positions as teachers. Practically all the graduates of the normal department and holders of Teachers' Diplomas are placed in good positions. The policy of the bureau is to assist good teachers to promotion as well as to secure places for students just beginning to teach. Applications for teachers or for promotions should be made to H. L. Bridges, Registrar of the College.

## Outline of Teachers' Courses.

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The courses of the first three years outlined below are maintained primarily for those who are preparing to teach. No student who fails to maintain a high standard of character and scholarship will be retained in these courses. The following points should be carefully noted:

First. *Only those who take the pledge to teach will be admitted to the first year.*

Second. Those who do not take the pledge to teach, but are only preparing for college, will be admitted to the second year course, provided they can present certificates from reputable schools showing the completion of the work outlined in the first year course. Otherwise, they will be required to pass examinations covering the work of the first year. If the applicant for admission to these classes has not had the Latin or Science of the first year, he will be permitted to take these subjects in the first year, provided he can present four entrance units in other subjects. (For definition of entrance units see pages 36-39).

Third. All students below college grade will be required to take the outlined work of the Teachers' Courses.

### LANGUAGE AND HISTORY COURSE.

#### First Year.

| First Term.                                   |           | Second Term.                                  |           |
|---|-----------|---|-----------|
|   | Per Week. |   | Per Week. |
| English (A) .....                             | 5 hrs.    | English (A) continued....                     | 5 hrs.    |
| Mathematics (A), Arithmetic and Algebra ..... | 5 hrs.    | Mathematics (A), Arithmetic and Algebra ..... | 5 hrs.    |
| Latin (A), (Beginning)...                     | 5 hrs.    | Latin (A) continued.....                      | 5 hrs.    |
| Physical Geography (Ed. A.) .....             | 3 hrs.    | Physical Geography (Ed. A.) continued .....   | 3 hrs.    |
|   | 18 hrs.   |   | 18 hrs.   |

**Second Year.**

|                          |         |                           |         |
|--------------------------|---------|---------------------------|---------|
| English (B) .....        | 4 hrs.  | English (B) continued.... | 4 hrs.  |
| Mathematics (B), Algebra | 5 hrs.  | Mathematics (B), Algebra  |         |
| Latin (B), Grammar Re-   |         | and Plane Geometry....    | 5 hrs.  |
| viewed—Cæsar .....       | 4 hrs.  | Latin (B) continued—      |         |
| Civics and Virginia His- |         | Cæsar .....               | 4 hrs.  |
| tory .....               | 4 hrs.  | Sanitation and Botany...  | 4 hrs.  |
| Drawing (B) .....        | 2 hrs.  | Drawing (B) continued...  | 2 hrs.  |
|                          | <hr/>   |                           | <hr/>   |
|                          | 19 hrs. |                           | 19 hrs. |

**Third Year.**

|                          |         |                           |         |
|--------------------------|---------|---------------------------|---------|
| English (C) .....        | 4 hrs.  | English (C) continued.... | 4 hrs.  |
| Mathematics (C) Plane    |         | Mathematics (C) continued |         |
| Geometry and Algebra     | 3 hrs.  | —Plane Geometry.....      | 3 hrs.  |
| Latin (C), Cicero.....   | 3 hrs.  | Latin (C) cont'd—Cicero.. | 3 hrs.  |
| General History (C)..... | 3 hrs.  | General History (C) con-  |         |
| Education (C) .....      | 3 hrs.  | tinued .....              | 3 hrs.  |
| Manual Arts (C).....     | 2 hrs.  | Education (C) continued.  | 3 hrs.  |
| Music .....              | 1 hr.   | Manual Arts (C) cont'd..  | 2 hrs.  |
|                          | <hr/>   | Music .....               | 1 hr.   |
|                          | 19 hrs. |                           | <hr/>   |
|                          |         |                           | 19 hrs. |

Physical Culture—Four Periods per week from Nov. 1st to April 1st.

**Fourth Year—First Collegiate Year.**

|                             |         |                             |         |
|-----------------------------|---------|-----------------------------|---------|
| English V. ....             | 2 hrs.  | English XIV. ....           | 2 hrs.  |
| Mathematics I., Plane Trig- |         | Mathematics III., Solid Ge- |         |
| onometry .....              | 2 hrs.  | ometry .....                | 2 hrs.  |
| Psychology I. ....          | 3 hrs.  | Psychology II. ....         | 3 hrs.  |
| Physics I. ....             | 5 hrs.  | History V., American His-   |         |
|                             | <hr/>   | tory .....                  | 3 hrs.  |
|                             | 12 hrs. | Drawing II. ....            | 2 hrs.  |
|                             |         |                             | <hr/>   |
|                             |         |                             | 12 hrs. |

|                           |        |                           |        |
|---------------------------|--------|---------------------------|--------|
| Electives—Choose 4 hours: |        | Electives—Choose 4 hours: |        |
| Latin I., Virgil.....     | 3 hrs. | Latin II., Virgil .....   | 3 hrs. |
| Mathematics II., Ad-      |        | Mathematics II., Ad-      |        |
| vanced Algebra .....      | 1 hr.  | vanced Algebra .....      | 1 hr.  |
| History I. ....           | 3 hrs. | History II. ....          | 3 hrs. |
| English .....             | 2 hrs. | English .....             | 2 hrs. |
| German I. ....            | 3 hrs. | German II. ....           | 3 hrs. |
| French I. ....            | 3 hrs. | French II. ....           | 3 hrs. |
|                           |        | Physics II. ....          | 5 hrs. |

Physical Culture—Four Periods per week from Nov. 1st to April 1st.

**Fifth Year—Second Collegiate Year.**

|                           |         |                    |        |
|---------------------------|---------|--------------------|--------|
| English I. ....           | 2 hrs.  | English XIII. .... | 2 hrs. |
| Education III. ....       | 3 hrs.  | History IV. ....   | 2 hrs. |
| Physiology (Zoology I.).. | 5 hrs.  | Education IV. .... | 3 hrs. |
| Political Science I.....  | 2 hrs.  |                    |        |
|                           | <hr/>   |                    | <hr/>  |
|                           | 12 hrs. |                    | 7 hrs. |

Electives—Choose 4 hours:

|                        |        |
|------------------------|--------|
| Latin III. ....        | 3 hrs. |
| English .....          | 2 hrs. |
| German I. or III. .... | 3 hrs. |
| French I. or III.....  | 3 hrs. |
| History III. ....      | 2 hrs. |
| Mathematics IV. ....   | 3 hrs. |

Electives—Choose 9 hours:

|                        |        |
|------------------------|--------|
| Latin IV. ....         | 3 hrs. |
| English .....          | 2 hrs. |
| German II. or IV.....  | 3 hrs. |
| French II. or IV.....  | 3 hrs. |
| Mathematics V. and VI. | 2 hrs. |

Education V., Practice Teaching, is required of students in this year.

**General Requirements**—(a) Sixty-four hours are required in the last two years. (b) At least fifteen hours are required each term.

**SCIENCE COURSE.**

The first and second years of this course are the same as the first and second years of the Language and History Course.

**Third Year.****First Term.**

|                           |        |
|---------------------------|--------|
| English (C) .....         | 4 hrs. |
| Mathematics (C) Plane Ge- |        |
| ometry and Algebra....    | 3 hrs. |
| Chemistry, Elementary ..  | 3 hrs. |
| *Drawing I., Mechanical   |        |
| Drawing .....             | 2 hrs. |
| General History (C)....   | 3 hrs. |
| Education (C) .....       | 3 hrs. |
| Manual Arts (C) .....     | 2 hrs. |
| Music .....               | 1 hr.  |

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21 hrs.**Second Term.**

|                           |        |
|---------------------------|--------|
| English (C) continued.... | 4 hrs. |
| Mathematics (C) contin-   |        |
| ued—Plane Geometry..      | 3 hrs. |
| *Agriculture (Botany II). | 3 hrs. |
| *Drawing II. ....         | 2 hrs. |
| General History (C) con-  |        |
| tinued .....              | 3 hrs. |
| Education (C) continued   | 3 hrs. |
| Manual Arts (C) cont'd..  | 2 hrs. |
| Music .....               | 1 hr.  |

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21 hrs.

Physical Culture—Four Periods per week from Nov. 1st to April 1st.

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\* Courses so marked have credit value toward a degree.

**Fourth Year—First Collegiate Year.**

|  |   |
|--|---|
| English V. .... 2 hrs.                           | English XIV. .... 2 hrs.                          |
| Mathematics I. Plane<br>Trigonometry .... 2 hrs. | Mathematics III., Solid Ge-<br>ometry .... 2 hrs. |
| Psychology I. .... 3 hrs.                        | Psychology II., .... 3 hrs.                       |
| Physics I. .... 5 hrs.                           | Physics II. .... 5 hrs.                           |
| Woodworking (Manual<br>Arts I.) .... 2 hrs.      | Woodworking (Manual<br>Arts II.) .... 2 hrs.      |
| <hr/> 14 hrs.                                    | <hr/> 14 hrs.                                     |

Electives—Choose 2 hours:

|  |
|--|
| Mathematics II. (Ad-<br>vanced Algebra)..... 1 hr. |
| Chemistry I. .... 5 hrs.                           |
| German I. .... 3 hrs.                              |
| French I. .... 3 hrs.                              |
| History I. .... 3 hrs.                             |

Physical Culture—Four Periods per week from Nov. 1st to April 1st.

Electives—Choose 2 hours:

|   |
|---|
| Mathematics II. (Ad-<br>vanced Algebra)..... 1 hr.  |
| Chemistry II. .... 5 hrs.                           |
| German II. .... 3 hrs.                              |
| French II. .... 3 hrs.                              |
| History V., American<br>History ..... 3 hrs.        |
| Drawing III. (Mechani-<br>cal Drawing) ..... 2 hrs. |

**Fifth Year—Second Collegiate Year.**

|  |  |
|--|--|
| Physiology (Zoology I.).. 5 hrs.                         | Botany I. .... 5 hrs.  |
| Chemistry I. (if not elected<br>fourth year) .... 5 hrs. | Chemistry II. (if not elect-<br>ed fourth year) ..... 5 hrs. |
| Education III. .... 3 hrs.                               | Education IV. .... 3 hrs.                                    |
| <hr/> 13 hrs.  | <hr/> 13 hrs.  |

Electives—Choose 3 hours:

|                                  |
|----------------------------------|
| Physics III. .... 5 hrs.         |
| Chemistry III. .... 3 hrs.       |
| Mathematics IV. .... 3 hrs.      |
| German I. or III. .... 3 hrs.    |
| French I. or III. .... 3 hrs.    |
| Political Science I. .... 2 hrs. |
| History III. .... 2 hrs.         |
| English ..... 2 hrs.             |
| Botany VI. .... 4 hrs.           |

Electives—Choose 3 hours:

|                                |
|--------------------------------|
| Physics IV. .... 5 hrs.        |
| Chemistry IV. .... 3 hrs.      |
| Zoology II. .... 5 hrs.        |
| Mathematics V. and VI.. 3 hrs. |
| German II. or IV..... 3 hrs.   |
| French II. or IV. .... 3 hrs.  |
| History IV. .... 2 hrs.        |
| English ..... 2 hrs.           |

Education V., Practice Teaching, is required of students in this year.

**General Requirements**—(a) Sixty-four hours are required in the last two years. (b) At least fifteen hours are required each term.

## Description in Detail of the Teachers' Courses

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FIRST YEAR.—*The same in both courses.*

*Mathematics (A).*—Arithmetic and Algebra; the former in full, the latter to quadratic equations. Five hours a week, both terms.

*English (A).*—The fundamentals of English Grammar, punctuation, sentence structure, weekly compositions, elementary rhetoric, short course in English or American Literature. Five hours a week, both terms.

*Latin (A).*—Latin begun; the second book of Cæsar begun in latter part of second term. Five hours a week, both terms.

*Physical Geography (Education A).*—Studied both for its own content and as a correlation center for a review of political geography, and for individual training in orthography and in the skilful use of library and reference books. Systematic meteorological observations are made, tabulated and graphed, field excursions, laboratory experiments, sand tables, and relief map work. Frequent written exercises. It is the aim of this course to discover individual deficiencies in elementary training of students, and to remedy these in close co-operation with other departments of the college. Required of all students holding State scholarships, unless proficiency is evident upon examination. Three hours a week, both terms.

SECOND YEAR.—*The same in both courses.*

*Mathematics (B).*—First term, Algebra; second term, Algebra, through quadratics, progressions, logarithms, binomial theorem; plane geometry begun. Five hours a week, both terms.



*English (B).*—English Grammar continued; weekly compositions; fundamental principles of rhetoric; short course in either English or American Literature. Four hours a week, both terms.

*Latin (B).*—Rapid review of Grammar; Cæsar; prose composition; systematic Grammar study. Four hours a week, both terms.

*Drawing (B).*—Freehand drawing; simple line sketching; drawing from nature, still life, casts and figures; principles of perspective and elementary colors; line composition; designing for simple forms of handicraft; laboratory work. Two hours a week, both terms.

*Civics and Virginia History.*—A study of the political institutions of the State of Virginia and of the Federal Union. Four hours a week, first term.

*Sanitation.*—Study of the elementary principles of Bacteriology, infectious diseases and preventive methods. Botany—Plant structure, nutrition and reproduction; plant classification. Four hours a week, second term.

THIRD YEAR.—*Language and History Course.*

*Mathematics (C).*—First term, plane geometry; second term, plane geometry and a review of special topics in Algebra. Three hours a week, both terms.

*English (C).*—An advanced course in English grammar, with discussion of text-books on the public school lists of Virginia; rhetoric; either American or English Literature; course in Shakespeare. Four hours a week, both terms.

*Latin (C).*—Cicero, six orations; prose composition work, based on text read; systematic study of grammar. Three hours a week, both terms.

*History (C).*—General History; outlines of General History; study of Ancient, Mediæval and Modern History. Three hours a week, both terms.

*Education (C).*—Principles and methods of teaching; lectures, text and collateral studies, with closely related observations at the Practice School, and written reports and oral discussions thereof. Some attention given in the second term to problems of management in small schools. Required of all students holding State scholarships. Three hours a week, both terms.

*Manual Arts (C).*—Hand work for the primary grades in the public schools; basketry, weaving, pottery, and construction in paper, card board, bent iron and wood. Two laboratory periods a week, both terms.

*Vocal Music.*—Fundamental principles; rote singing. One hour a week, both terms.

*Physical Culture.*—Exercises in free calisthenics; chest weights; heavy gymnastics; exercises in fancy marching; Indian club swinging; group games.

### Science Course. (Third Year.)

The third year of the Science Course is the same as the third year of the Language and History Course, except that instead of Latin the student will take the following four courses:

*Chemistry.*—An elementary course, prerequisite for the course in Agriculture, which follows in the last half of the year. Three hours a week, first term.

\* *Mechanical Drawing*—(Drawing I.).—This course serves as an introduction to the subject, and is devoted to the principles and practice of the working drawing. Two hours a week, first term.

\* *Agriculture*—(Botany II.).—Agriculture and Plant Physiology, a course covering the general principles of soil fertility and plant nutrition. Experimental work in laboratory and greenhouse. Intended primarily as a preparation or the teaching of Agriculture. Prerequisite, an elementary knowledge of chemistry. Three hours a week, second term.

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\* Courses so marked have credit value toward degree.

*Drawing II.*—Rapid blackboard sketching, use of the blackboard in teaching. Type characteristics emphasized in drawing from nature, flowers, still life, animals and figures; memory sketches. Mediums, chalk, charcoal and crayon. Two hours a week, second term.

#### Fourth and Fifth Years.

The fourth and fifth years of the work in the Teachers' Courses are made up from the following courses in the various departments of the college, the order in which they are given being found in the schedule of courses on pages 77-79. These courses have credit value toward the Bachelor of Arts or Bachelor of Science degree.

#### English.

*Course V.*—Rhetoric: Description, Exposition, Narration, Argumentation, with frequent themes. Required in the Language and History Course and in the Science Course. Two hours a week; first term; 2 credits.

*Course I.*—The study of words. The poetry, history, moral lessons in words. Required in Language and History Course. Two hours a week; first term; 2 credits.

*Course XIV.*—Analytical study of one of Shakespeare's plays, with parallel reading and essays. Required in the Language and History Course and in the Science Course. Two hours a week; second term; 2 credits.

*Course XIII.*—History of the English Language. History of the language from Anglo-Saxon times to the present. Disputed questions in English, origin of cases, tenses, moods, etc. Required in the Language and History Course. Two hours a week; second term; 2 credits.

In the fourth and fifth years of the Language and History Course more English may be elected.

### Latin.

*Latin I and II.*—Virgil. Six books of Virgil's Aeneid. Parallel reading. Latin versification as shown in the hexameter meter. Grammar work and selected exercises in prose composition. Elective in the Language and History Course. Three hours a week; both terms; 6 credits.

*Latin III.*—Books XXI. and XXII. of Livy. Parallel reading. Grammar work and prose composition based upon the text read. Elective in the Language and History Course. Three hours a week; first term; 3 credits.

*Latin IV.*—The Odes and Epodes of Horace. Parallel reading. Latin versification as shown in the Horatian meters. Grammar work and selected exercises in prose composition. Elective in the Language and History Course. Three hours a week; second term; 3 credits.

### German.

*Course I.*—Kayser and Montesper's Course; weekly written exercises. Elective in the Language and History Course and in the Science Course. Three hours a week; first term; 3 credits.

*Course II.*—Kayser and Montesper's Course; Glück-Auf; weekly written exercises; parallel. Elective in the Language and History Course and in the Science Course. Three hours a week; second term; 3 credits.

*Course III.*—Kayser and Montesper's Course; Schiller's Wilhelm Tell; Lessing's Minna Von Barnhelm; Moore's History of German Literature; weekly original exercises; parallel (Schiller and Heine). Elective in the Language and History Course and in the Science course. Three hours a week; first term; 3 credits.

*Course IV.*—Kayser and Montesper's Course; Goethe's Faust, alternating Reineke Fuchs; Moore's History of German Literature; weekly original exercises; parallel (Goethe and Heine). Elective in the Language and History Course and in the Science Course. Three hours a week; second term; 3 credits.

### French.

*Course I.*—Elements begun; Fraser and Squair's Grammar; La Tour de la France; weekly original exercises; daily written work; continuous drill on essentials. Elective in the Language and History Course and in the Science Course. Three hours a week; first term; 3 credits.

*Course II.*—Fraser and Squair's Grammar continued; exercise work and Grammar drill continued; reading of representative French prose; brief study of French Literature; parallel reading. Elective in the Language and History Course and in the Science Course. Three hours a week; second term; 3 credits.

*Course III.*—Fraser and Squair's French Grammar; Molière's *Bourgeois*; *Gentilhomme*; parallel (Molière and Victor Hugo); Kastner and Atkins' History of French Literature; weekly original exercises based on the lives and writings of the authors studied. Elective in the Language and History Course and in the Science Course. Three hours a week; first term; 3 credits.

*Course IV.*—Fraser and Squair's French Grammar; Corneille's *Le Cid*; *Historie de Charles XII.* (Voltaire); Kastner and Atkins' History of French Literature; weekly original exercises as in Course III. Parallel. Elective in the Language and History Course and in the Science Course. Three hours a week; second term; 3 credits.

### Mathematics.

*Course I.*—*Plain Trigonometry.*—Required in the Language and History Course and in the Science Course. Two hours a week; first term; 2 credits.

*Course II.*—*Advanced Algebra.*—Elective in the Language and History Course and in the Science Course. One hour a week, both terms; 2 credits.

*Course III.*—*Solid Geometry.*—Required in the Language and History Course and in the Science Course. Two hours a week; second term; 2 credits.



*Course IV.—Plane Analytic Geometry.*—Elective in Language and History Course and in Science Course. Three hours a week; first term; 3 credits.

*Course V.—Solid Analytic Geometry.*—Elective in the Language and History Course and in the Science Course. One hour a week; second term; 1 credit.

*Course VI.—Spherical Trigonometry.*—Elective in the Language and History Course and in the Science Course. Two hours a week; second term; 2 credits.

### Zoology.

*Course I.—Elementary Human Physiology.*—The fundamentals of human physiology, with the anatomy and histology necessary to a clear understanding of the physiological processes discussed. A knowledge of high school physiology is presupposed. Required in the Language and History Course and in the Science Course. Lectures 3 hours; laboratory 4 hours; first term; 5 credits.

*Course II.—Elementary Zoology.*—A general course in Zoology covering the great groups of the animal kingdom as thoroughly as time will permit. Elective in the Science Course; lectures three hours; laboratory four hours a week; second term; 5 credits.

### Botany.

*Course I.—Elementary Botany.*—A morphological study of the four great plant groups along with the basic principles of plant physiology and ecology. Elective in the Language and History Course; required in the Science course; lectures three hours; laboratory four hours a week; second term; 5 credits.

*Course VI.—Bacteriology.*—The principles and technique of bacteriology; laboratory practice with pathogenic and non-pathogenic forms. Elective in the Science Course; lectures two hours; laboratory four hours a week; first term; 4 credits.



### Chemistry.

*Course I.—General Inorganic Chemistry.*—Descriptive and experimental lectures, recitations and problems; laboratory work. Required in the Science Course. Lectures three hours; laboratory four hours a week; first term; 5 credits.

*Course II.*—A continuation of Course I. with the addition of a brief introduction to Organic Chemistry. Required in the Science Course. Lectures three hours; laboratory four hours per week; second term; 5 credits.

An additional year of Chemistry may be elected in the Science Course.

### Physics.

*Course I.—An Elementary Course—Mechanics and Heat.*—Prerequisite a working knowledge of Algebra and Plane Geometry and English Composition. No knowledge of Physics is presupposed. The text used is Millikan and Gale's First Course in Physics. Required in the Language and History Course, and the Science Course. Lectures three hours, and laboratory four hours a week. First term; 5 credits.

*Course II.*—A continuation of Course I. *Electricity, Sound and Light.* Lectures three hours, and laboratory four hours a week. Elective in the Language and History Course. Required in the Science Course. Second term; 5 credits.

An additional year of Physics may be elected in the Science Course.

### Drawing and Manual Arts.

*Course I.—Mechanical Drawing.*—This course serves as an introduction to the subject. It is devoted chiefly to the principles and practice of the working drawing, and prepares for work in the elementary school. Required in the Science Course. Two hours a week; first term; 2 credits (toward the B. S. degree).

*Course II.—Blackboard Work.*—Rapid blackboard sketching; use of the blackboard in teaching. Type characteristics emphasized in drawing from nature, flowers, still life, animals and

figures. Mediums, chalk, charcoal, and crayon. Required in the Language and History Course and in the Science Course. Two hours a week; second term; 2 credits (toward A. B. or B. S. degree).

*Course III.—Mechanical Drawing.*—An advanced course, involving analytical drawing and practice drafting, considered with reference to the needs of the high school. Elective in the Science Course. Two hours a week; first term; 2 credits (toward the B. S. degree).

*Manual Arts I. and II.—Woodworking.*—For elementary and secondary schools; shop work; study of materials and methods of instruction. This course aims primarily at a training in the technical processes of woodworking as a basis for instruction in the elementary and secondary schools. An analysis of the action of cutting tools is made and the introduction of tools in class use discussed. Methods of Manual Training instruction are studied at length, and the presentation of typical projects suitable for the upper grades is considered in detail. Required in the Science Course. Two laboratory periods a week, both terms; 4 credits (toward a B. S. degree).

### History.

*History I.*—History of Greece and Rome, with text-book and lectures. Parallel reading. Assigned work in library. Elective in Language and History Course and in the Science Course. Three hours a week, first term; 3 credits.

*History III.*—History of England; advanced course, with text-book and lectures. Parallel reading. Elective in the Language and History Course and in the Science Course. Two hours per week, first term; 2 credits.

*History IV.*—History of the United States, advanced course. A general study from the Revolutionary period to the present, with special emphasis on leading questions, such as Education Before and After the Revolution; Rise and Fall of Parties; the Bank Question; Internal Improvements; Territorial Annexa-

tions; Beginning, Growth and Fall of Slavery; States Rights and Secession. Required in the Language and History Course; elective in the Science Course. (President Tyler.)

Two hours per week, second term; 2 credits.

*History V.*—Outline course in American History. Required in fourth year of the Language and History Course; elective in the Science Course. Three hours per week, second term; 3 credits.

### Political Science.

*Course I.*—The study of the American colonial institutions and of the constitutions and administrative systems of the States of the Federal Government. Pursued through lectures. Required in the Language and History Course; elective in the Science Course. Two hours a week, first term; 2 credits.

### Psychology and Education.

*Education I and II.—Psychology.*—General elementary psychology, with class and individual experiments. Same as Course I. and II. Philosophy, with the addition of closely related observation visits to the Practice School and studies of practical application of psychological principles in teaching. Required in the Language and History Course and in the Science Course. Three hours a week, both terms; 3 credits per term or 6 credits.

*Education III.—School Systems.*—A brief historic survey of the more important ancient and modern systems, culminating in a study of the Virginia system. Collateral study of great educational reformers. Required in the Language and History Course and in the Science Course. Three hours a week, first term; 3 credits.

*Education IV.—School Management.*—Problems and principles of class-room management, grading, records, reports, duties of principals, relations to pupils, patrons; superintendents, boards and communities. Lectures, Virginia School Law and other texts, actual use of blanks, collateral reading and studies in Practice School. Required in the Language and History Course and

in the Science Course. Three hours a week, second term; 3 credits.

*Education V.—Practice Teaching.*—Preparation of lesson plans and teaching classes in the Practice School. One hour a day for ten weeks, at times in both terms to be arranged with individual students. Longer time will be required of students whose practice work is not satisfactory. Required in fifth year of all students holding State scholarships. 3 credits.

Other professional courses for teachers that are offered are Courses III. and IV. in Philosophy, and VI., VII., VIII, IX. and X. in Education. A full account of these will be found on pages 61-63.

## Observation and Practice School.

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HENRY EASTMAN BENNETT,  
*Supervisor.*

NANNIE CARRINGTON DAVIS,  
*Principal.*

ELIZABETH ADAMS MORECOCK,  
LAURA MOOR STILLWELL,  
COLEMAN, BERNARD RANSOME,  
THOMAS FENDAL WEST,  
*Assistants.*

MARGARET MURPHY,  
*Teacher in Kindergarten.*

The Observance and Practice School consists of a kindergarten and the first four grades of a grammar school, correlated with the public school of Williamsburg. It affords to the student-teachers the best practicable model of organization and instruction in a school of this class. Throughout the Teachers' Courses the students are kept in close touch with the working out of educational problems at the school, and formal reports are required during the third and fourth years of these courses. Practice teaching, under careful supervision, is required in the fifth year of the Teachers' Courses.

The buildings occupied by these schools are on separate grounds from those of the college campus, the Training School being upon the site of the colonial governor's palace, surrounded by attractive grounds for the children to play in, and the kindergarten being the house which was in former days the home of John Randolph.

Number of pupils in the Observation and Practice School,





## **PART IV**

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**DEPARTMENT OF PHYSICAL CULTURE**  
**COLLEGE SOCIETIES AND PUBLICATIONS**  
**RELIGIOUS WORK**  
**THE ALUMNI ASSOCIATION**



## Department of Physical Culture.

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FRED MULL CRAWFORD, A. B.

*Physical Director.*

The Gymnasium is under the control of the Physical Director, and a course in Physical Culture is *required* of all applicants for the teacher's diploma.

Regular classes are organized, according to the gymnastic proficiencies of the students; and in addition to work adapted to the needs of individual students, daily drills are given in light gymnastics—calisthenics, dumb-bells, wands, clubs, and figure running. The exercises are graded and progressive, and made interesting by being frequently varied by the introduction of gymnastic contests and games. The classes are arranged at hours that do not conflict with other college duties.

There is an annual gymnastic exhibition held in the spring, at which time the college and the public have an opportunity to see evidences of the results of the physical training.

### ATHLETICS.

The general management of the Athletics of the college is in the hands of an Athletic Council, on which there are representatives of both the Faculty and the student-body. This council is elected, under certain restrictions, by the popular vote of the Athletic Association of the college. The council is, therefore, able to serve as an intermediary committee between the Faculty, the students, and the athletic teams. The Faculty, however, through its committee on student activities is further able to keep a general oversight over athletic tendencies and the individual class standing of those participating in athletic activities. A close restriction is placed upon the character of games played,

and the number of days which may be spent away from the home grounds.

The forms of athletics in which the college participates are football, baseball, basket-ball, track and tennis.

The following rules apply to all athletic teams of the college:

1. The Committee of the Faculty on Athletics is entrusted with the general oversight of all athletics, and is authorized to forbid any features in these exercises which endanger the health or morals of the participants.

2. No one shall play in any intercollegiate contest who is not, at the time of such contest, a regular matriculated student in good standing.

3. No student will be permitted to play upon any college team except after physical examination by the College Physician and with the approbation of the Physical Director.

4. Leave of absence for the purpose of playing intercollegiate match games may be allowed to the college teams, such leaves not to exceed five days in the session in the case of any team.

5. Only students who act as regular or substitute members of the athletic teams will be permitted to accompany them on trips away from the college.

6. Special monthly reports shall be made to the Faculty with respect to the class standing and progress in study of each player on the athletic teams during the seasons, whether such player be a regular or substitute member of any team.

7. Any member of an athletic team who is reported for neglect of his studies or for non-attendance on lectures, will be required by the Faculty to sever his connection with such team.

8. The athletic teams shall not have contests elsewhere than in Williamsburg with any except teams from other institutions of learning.

9. Members of teams, and all students visiting out of town except when in the company and under control of parents and guardians, are subject to the rules of the college.

## College Societies and Publications

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### PHI BETA KAPPA SOCIETY.

#### ALPHA OF VIRGINIA.

This Society, the first Greek Letter Fraternity in the United States, was formed at William and Mary, December 5, 1776. It admits to membership only graduates of the college and persons other than graduates distinguished in letters, science or education.

*President*.....HARRY ST. GEORGE TUCKER.

*Vice-President*.....JOHN LESSLIE HALL.

*Secretary*.....WALTER ALEXANDER MONTGOMERY.

*Treasurer*.....VAN FRANKLIN GARRETT.

### LITERARY SOCIETIES.

There are two Literary Societies of long standing, the Philomathean and the Phoenix. They meet weekly in their halls for the purpose of cultivating debate, composition and declamation. They have their annual final celebrations during the week of Commencement.

#### PHOENIX SOCIETY.

*Final President*.....W. L. HOPKINS.

*Secretary*.....C. C. RENICK.

|                       |               |
|-----------------------|---------------|
| <i>Debaters</i> ..... | (R. PARKER.   |
|                       | { K. A. AGEE. |
| <i>Orators</i> .....  | { T. F. WEST. |
|                       | { W. B. LEE.  |

## PHILOMATHEAN SOCIETY.

|                              |                                  |
|------------------------------|----------------------------------|
| <i>Final President</i> ..... | R. C. YOUNG.                     |
| <i>Secretary</i> .....       | J. E. CAPPS.                     |
| <i>Debaters</i> .....        | } E. L. SNIPES.<br>E. B. THOMAS. |
| <i>Orators</i> .....         |                                  |
|                              | } J. D. BEALE.<br>C. W. HALL.    |
|                              |                                  |

## MONTHLY MAGAZINE.

A monthly magazine is published by the two Literary Societies, and the managers for the session closing June 9, 1910, are:

*Editor-in-Chief*.....ROSCOE CONKLING YOUNG.

|                                |   |                       |
|--------------------------------|---|-----------------------|
| <i>Associate Editors</i> ..... | { | BLAKE TYLER NEWTON.   |
|                                |   | ELISHA LUCAS SNIPES.  |
|                                |   | WALTER LEE HOPKINS.   |
|                                |   | JOSEPH METTAUER HURT. |
|                                | { | CHARLES LEWIS EBELL.  |

*Business Manager*..... HENRY FITZHUGH TOMPKINS.

*Assistant Business Manager* HOWELL HARRIS FLETCHER.

## THE BULLETIN.

*The Bulletin* of the College of William and Mary is issued quarterly, or so many times as need may require. The purpose of *The Bulletin* is to set forth the activities, needs or purposes of the college to its alumni, friends, and the general public. The annual catalogue is one of the regular numbers of *The Bulletin*.



## Religious Work.

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### THE YOUNG MEN'S CHRISTIAN ASSOCIATION.

The Young Men's Christian Association of the college has for a long time done a noble work in standing for a high spiritual life among its members, and in working throughout the college for the cause of Christianity. It holds its regular devotional meeting every Tuesday night in the Association Hall, which is in the Gymnasium Building. These meetings are addressed by the ministers of the town, by members of the Faculty, by student members of the Association or by visiting speakers. Once each year the Association holds a week of prayer service, which is usually led by an especially invited minister.

The Association does an excellent work in making smooth the way for new students. It publishes a handbook of information for their benefit, and, during the first week of college exercises, it holds a reception for the purpose of having the new students meet socially the other students and the members of the Faculty.

Towards the close of the session a final sermon is preached in the college chapel before the members of the Association.

A most important feature of the Association's work is the series of classes for the study of the English Bible, which are given under its direction. Courses are open to all students in The Life of Christ, The Acts and Epistles, Old Testament Characters, The Teaching of Jesus and His Apostles, and The Social and Political Teaching of Jesus.

The Association has the use of special shelves in the college library, which are furnished with carefully selected religious periodicals and books.

The Visitors and Faculty are in hearty sympathy with the work of the Young Men's Christian Association, and would urge upon parents and guardians that they encourage students to join the Association as soon as they enter the college.

### CHAPEL SERVICES.

Regular religious exercises are conducted in the college chapel. The services are conducted by the ministers of the town, who graciously act as the chaplains of the college, or by members of the Faculty, or by representatives of the Young Men's Christian Association.

The college is not under the control of any religious body, but the discipline is administered with the view to confirm integrity and maintain a sacred regard for truth; and every effort is made to make the life of the college open to the best religious influence.

## The Alumni Association.

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### OFFICERS OF THE ASSOCIATION.

(To serve until June 8, 1910.)

*President*.....W. C. L. TALIAFERRO.

*Vice-President*.....J. S. WILSON.

*Second Vice-President*.....H. L. BRIDGES.

*Third Vice-President*.....ARTHUR D. WRIGHT.

*Secretary and Treasurer*.....H. D. COLE.

#### *Executive Committee.*

#### THE FOREGOING OFFICERS AND

DR. GEO. A. HANKINS,      DR. J. L. HALL,      HUGH S. BIRD.

By rules of the Alumni Association, all persons in good standing who have been students (graduates or otherwise) or professors of the College of William and Mary, wherever their actual residence, may be members of this Association when they shall have signed the constitution, stating their respective addresses, and paid their initiation fee. The society may also elect honorary members. The initiation fee is three dollars, which shall be in full of all dues for the first year. The annual dues shall be one dollar, payable in advance to the Secretary on the day of the annual meeting.











